

Product Datasheet

ZEB1/NIL2A Rabbit Polyclonal Antibody (orb6954)

Catalog Number	orb6954
Category	Antibodies
Description	ZEB1/NIL2A Rabbit Polyclonal Antibody
Target	ZEB1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Canine, Gallus, Porcine, Rabbit
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human ZEB1 (211-320/1124aa)
UniProt ID	P37275
RRID	AB_10936750
MW	124 kDa

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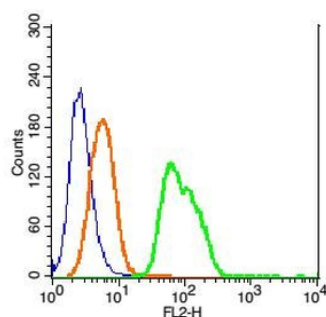
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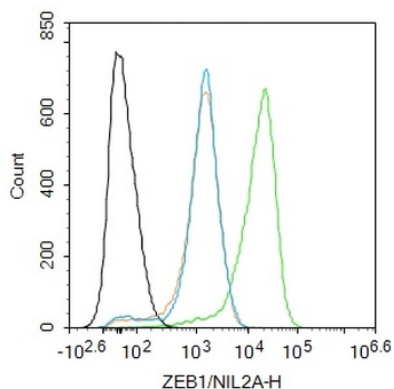
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Tested applications	FC, IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1µg/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

concentration: 5 ug



Blank control: H9C2 cells, Isotype Control Antibody: Rabbit IgG-PE, Primary Antibody, dilution: 5 µl in 100 µl 1X PBS containing 0.5% BSA.



Blank control: Jurkat. Primary Antibody (green line): Rabbit Anti-ZEB1/NIL2A antibody (orb6954), dilution: 1 ug/Test, Secondary Antibody: Goat anti-rabbit IgG-FITC, dilution: 0.5 ug/Test. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.

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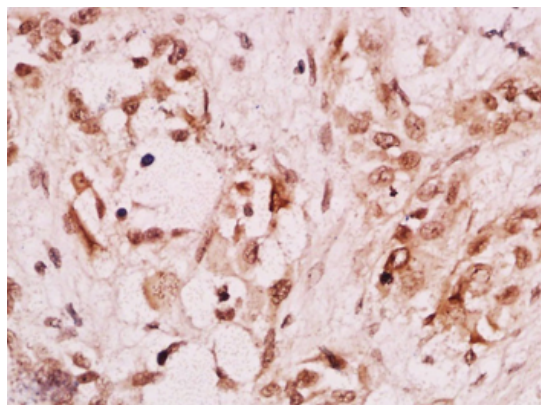
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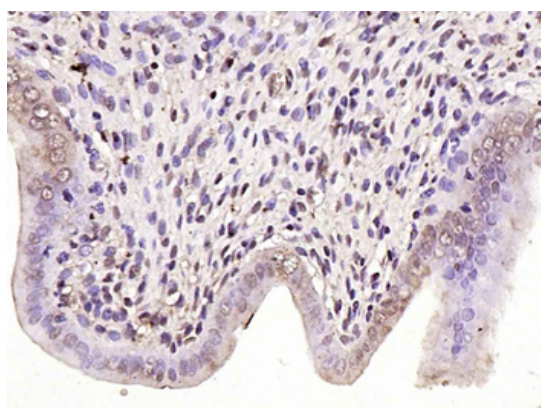
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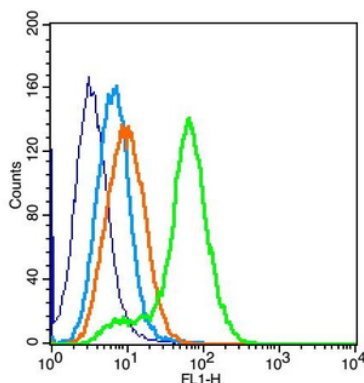
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Paraformaldehyde-fixed, paraffin embedded (Human breast cancer), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (ZEB1) Polyclonal Antibody, Unconjugated (orb6954) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat uterus), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (ZEB1) Polyclonal Antibody, Unconjugated (orb6954) at 1:2000 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Positive control: (mo) H9C2 (2% Paraformaldehyde-fixed), Isotype Control Antibody: Rabbit IgG, dilution: 1 µg in 100 µl 1X PBS containing 0.5% BSA, Secondary Antibody: Goat anti-rabbit IgG-FITC, dilution: 1:200 in 1X PBS containing 0.5% BSA, Primary Antibody catalog number: orb6954, dilution: 1 µg in 100 µl 1X PBS containing 0.5% BSA.

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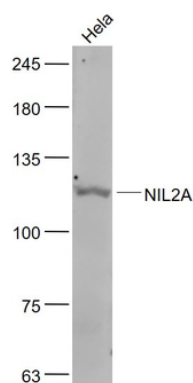
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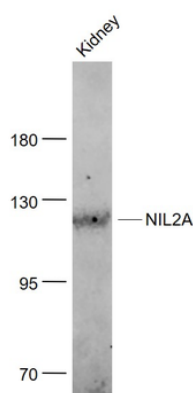
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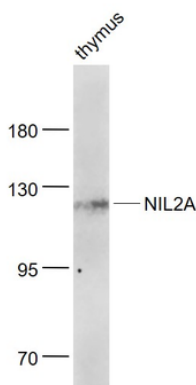
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Sample: HeLa (Human) Cell Lysate at 30 ug, Primary: Anti-ZEB1/NIL2A (orb6954) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 124 kD, Observed band size: 124 kD.



Sample: Kidney (Mouse) Lysate at 40 ug, Primary: Anti-ZEB1/NIL2A (orb6954) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 124 kD, Observed band size: 124 kD.



Sample: Thymus (Mouse) Lysate at 40 ug, Primary: Anti-ZEB1/NIL2A (orb6954) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 124 kD, Observed band size: 124 kD.

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