

Product Datasheet

SNAI2 Rabbit Polyclonal Antibody (orb11382)

Catalog Number	orb11382
Category	Antibodies
Description	SNAI2 Rabbit Polyclonal Antibody
Target	SNAI2
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Canine, Gallus, Porcine, Rabbit, Rat
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 Slug (5-120/268aa)
UniProt ID	O43623
RRID	AB_10751898
MW	34 kDa

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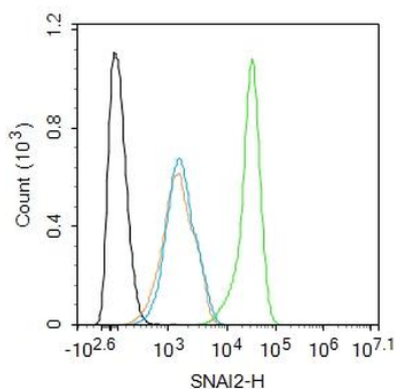
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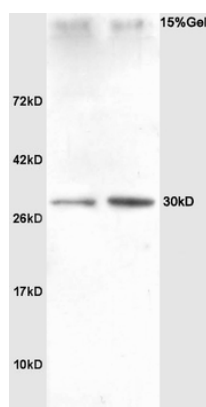
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Tested applications	FC, IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1ug/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage 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.



Blank control (black line): HepG2. Primary Antibody (green line): Rabbit Anti-SNAI2 antibody (orb11382), Dilution: 1 ug/Test, Secondary Antibody (white blue line): Goat anti-rabbit IgG-AF488, Dilution: 0.5 ug/Test. Isotype control (orange line): Normal Rabbit IgG, 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.



Sample: Lane 1: Heart (Rat) Lysate at 30 ug, Lane 2: Liver (Rat) Lysate at 30 ug, Primary: Anti-SNAI2/SLUG (orb11382) at 1:200 dilution, Secondary: HRP conjugated Goat Anti-Rabbit IgG (orb572747) at 1:3000 dilution, Predicted band size: 30kD, Observed band size: 30kD.

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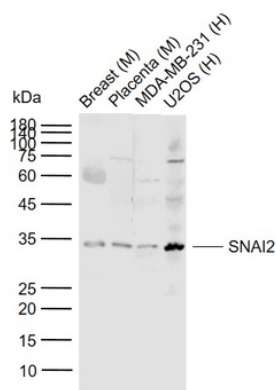
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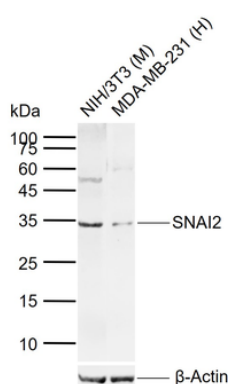
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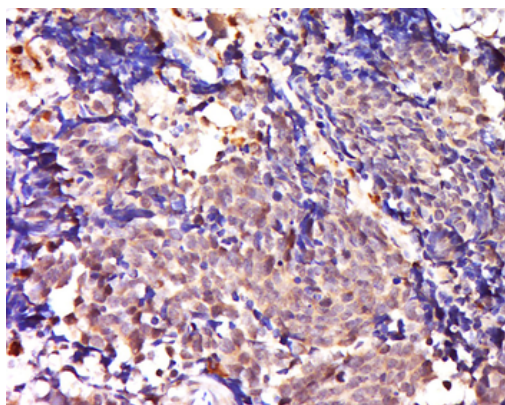
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Sample: Lane 1: Mouse Breast tissue lysates, Lane 2: Mouse Placenta tissue lysates, Lane 3: Human MDA-MB-231 cell lysates, Lane 4: Human U2OS cell lysates, Primary: Anti-SNAI2 (orb11382) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 30 kDa, Observed band size: 34 kDa.



Sample: Lane 1: Mouse NIH/3T3 cell lysates, Lane 2: Human MDA-MB-231 cell lysates, Primary: Anti-SNAI2 (orb11382) at 1/500 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 30 kDa, Observed band size: 34 kDa.



Tissue/Cell: human lung carcinoma, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-SNAI2 Polyclonal Antibody, Unconjugated (orb11382) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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