

Product Datasheet

Phospho-HDAC4 (Ser246) + HDAC5 (Ser259) + HDAC7 (Ser155) Rabbit Polyclonal Antibody (orb6132)

Catalog Number	orb6132
Category	Antibodies
Description	Phospho-HDAC4 (Ser246) + HDAC5 (Ser259) + HDAC7 (Ser155) Rabbit Polyclonal Antibody
Target	HDAC4
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Equine, Gallus, 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 Synthesised phosphopeptide derived from human HDAC4 around the phosphorylation site of Ser246 TA(p-S)EP

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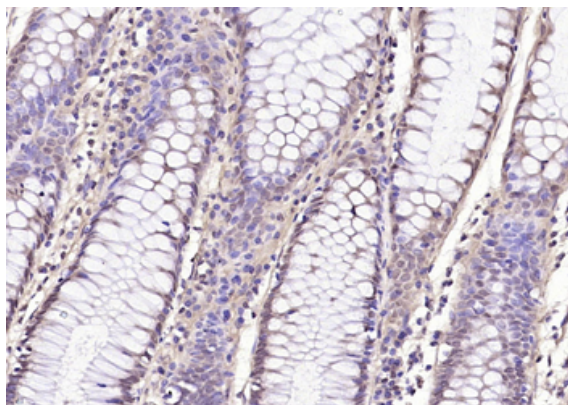
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UniProt ID	P56524
RRID	AB_10938394
MW	119 kDa
Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. 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.



Paraformaldehyde-fixed, paraffin embedded (Human colon 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 (Phospho-HDAC4 (Ser246) + HDAC5 (Ser259) + HDAC7 (Ser155)) Polyclonal Antibody, Unconjugated (orb6132) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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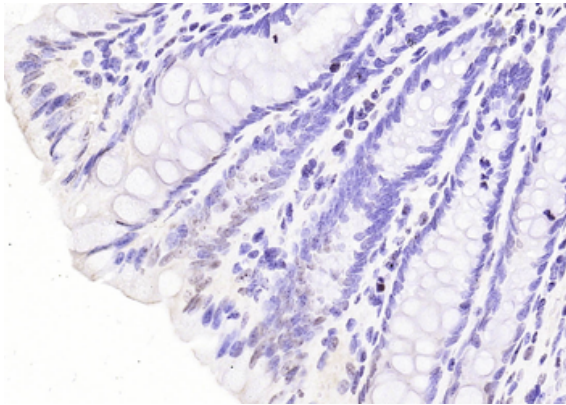
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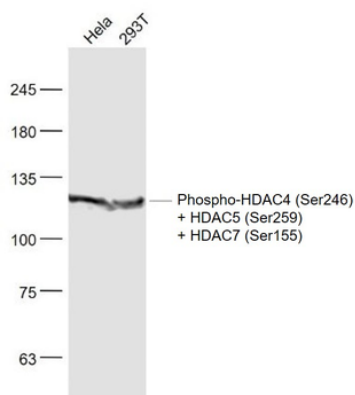
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Paraformaldehyde-fixed, paraffin embedded (Mouse colon), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Phospho-HDAC4 (Ser246) + HDAC5 (Ser259) + HDAC7 (Ser155)) Polyclonal Antibody, Unconjugated (orb6132) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Sample: HeLa (Human) Cell Lysate at 30 ug, 293T (Human) Cell Lysate at 30 ug, Primary: Anti-Phospho-HDAC4 (Ser246) + HDAC5 (Ser259) + HDAC7 (Ser155) (orb6132) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 119 kD, Observed band size: 119 kD.

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