

Product Datasheet

Phospho-CDK9 (Thr186) Rabbit Polyclonal Antibody (orb5836)

Catalog Number	orb5836
Category	Antibodies
Description	Phospho-CDK9 (Thr186) Rabbit Polyclonal Antibody
Target	CDK9
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Canine, Equine, Gallus, Porcine, 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 CDK9 around the phosphorylation site of Thr186 RY(p-T)NR
UniProt ID	P50750

Biorbyt Ltd.

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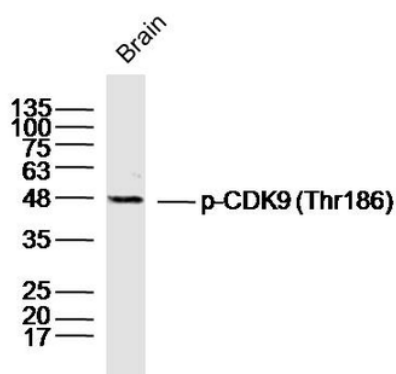
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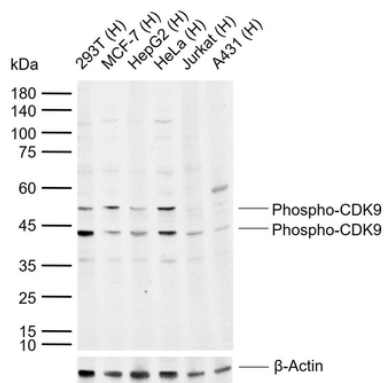
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RRID	AB_10939592
MW	43 kDa
Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term 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.



Sample: Brain (Mouse) Lysate at 40 ug, Primary: Anti-p-CDK9 (Thr186) (orb5836) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 43 kD, Observed band size: 48 kD.



Sample: Lane 1: Human 293T cell lysates, Lane 2: Human MCF-7 cell lysates, Lane 3: Human HepG2 cell lysates, Lane 4: Human HeLa cell lysates, Lane 5: Human Jurkat cell lysates, Lane 6: Human A431 cell lysates, Primary: Anti-Phospho-CDK9 (Thr186) (orb5836) at 1/500 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 43 kDa, Observed band size: 42, 55 kDa.

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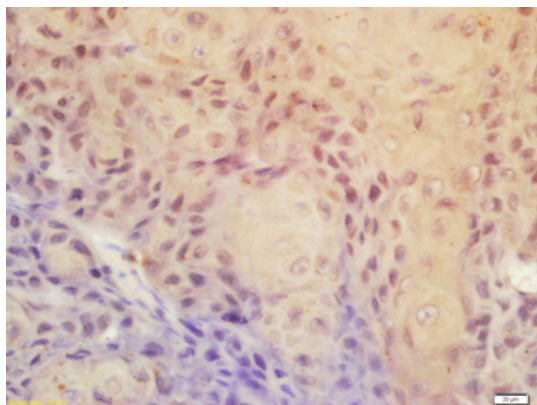
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Tissue/Cell: human laryngeal tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-Phospho-CDK9 (Thr186) Polyclonal Antibody, Unconjugated (orb5836) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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