

Product Datasheet

Phospho-TAK1 (Thr184 + Thr187) Rabbit Polyclonal Antibody (orb7050)

Catalog Number	orb7050
Category	Antibodies
Description	Phospho-TAK1 (Thr184 + Thr187) Rabbit Polyclonal Antibody
Target	MAP3K7
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Rat
Predicted Reactivity	Bovine, Equine, Gallus, Human, Mouse, 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 Synthesised phosphopeptide derived from human TAK1 around the phosphorylation site of Thr184/187 IQ(p-T)HM(p-T)NN
UniProt ID	O43318

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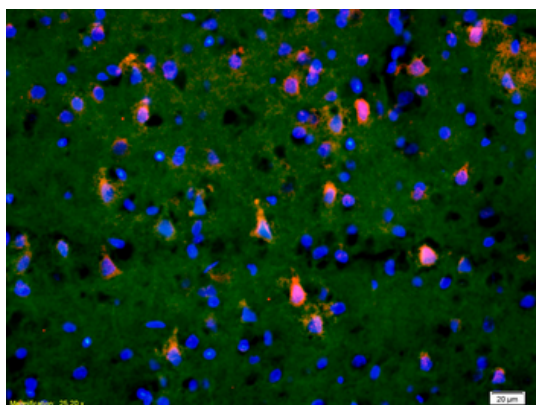
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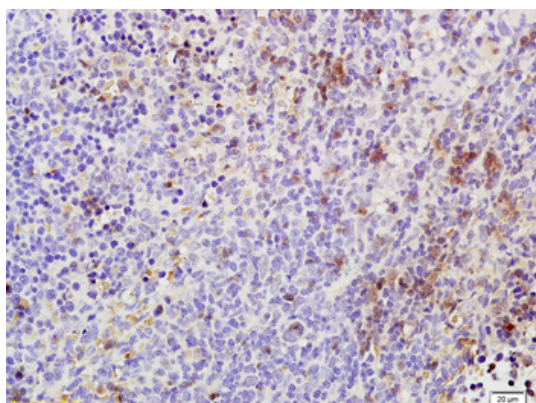
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RRID	AB_10932075
MW	67 kDa
Tested applications	IF, IHC-Fr, IHC-P
Dilution range	IHC-P=1:50-1000, IHC-F=1:50-1000, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Tissue/Cell: rat brain tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-Phospho-TAK1 (Thr184/187) Polyclonal Antibody, Unconjugated (orb7050) 1:200, overnight at 4°C, The secondary antibody was Goat Anti-Rabbit IgG, Cy3 conjugated (orb868589) used at 1:200 dilution for 40 minutes at 37°C. DAPI (5 ug/ml, blue) was used to stain the cell nuclei.



Tissue/Cell: rat spleen 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-TAK1 (Thr184/187) Polyclonal Antibody, Unconjugated (orb7050) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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