

Product Datasheet

Phospho-MAPKAPK2 (Thr222) Rabbit Polyclonal Antibody (orb6383)

Catalog Number	orb6383
Category	Antibodies
Description	Phospho-MAPKAPK2 (Thr222) Rabbit Polyclonal Antibody
Target	MAPKAPK2
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Mouse, Rat
Predicted Reactivity	Bovine, Canine, Human, Monkey, 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 MAPKAPK2 around the phosphorylation site of Thr222 LT(p-T)PC
UniProt ID	P49137

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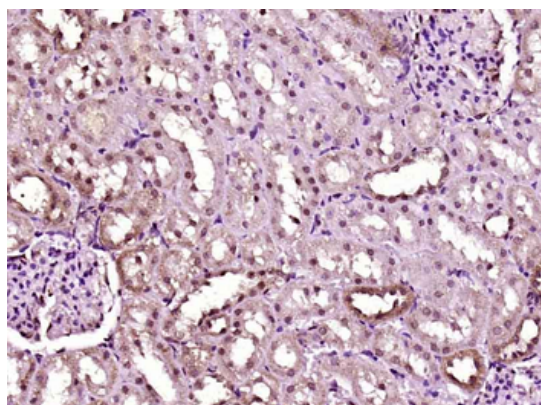
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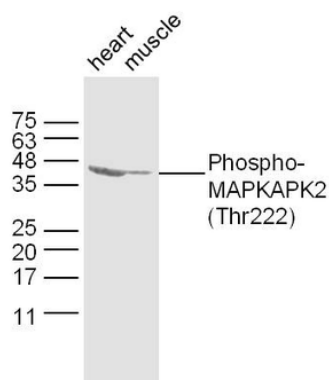
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RRID	AB_10923881
MW	46 kDa
Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term 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 (Rat kidney), 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-MAPKAPK2 (Thr222)) Polyclonal Antibody, Unconjugated (orb6383) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Sample: Heart (Mouse) Lysate at 30 ug, Muscle (Mouse) Lysate at 30 ug, Primary: Anti-Phospho-MAPKAPK2 (Thr222) (orb6383) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 46 kD, Observed band size: 46 kD.

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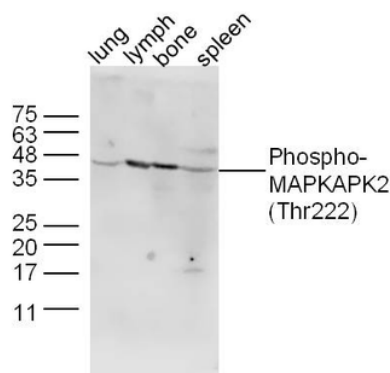
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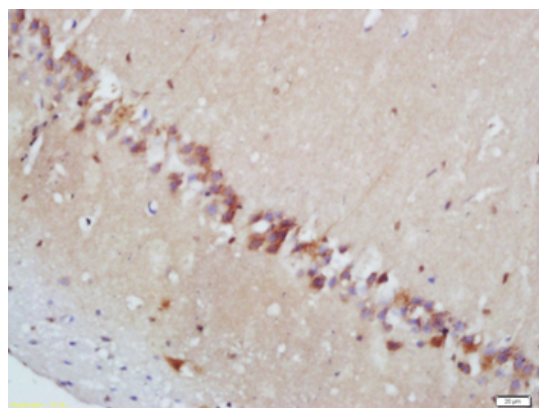
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Sample: Lung (Mouse) Lysate at 30 ug, Lymph (Mouse) Lysate at 30 ug, Bone (Mouse) Lysate at 30 ug, Spleen (Mouse) Lysate at 30 ug, Primary: Anti-Phospho-MAPKAPK2 (Thr222) (orb6383) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 46 kD, Observed band size: 46 kD.



Tissue/Cell: mouse brain 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-MAPKAPK2 (Thr222) Polyclonal Antibody, Unconjugated (orb6383) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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