

Product Datasheet

Phospho-ASK1 (Thr845) Rabbit Polyclonal Antibody (orb6390)

Catalog Number	orb6390
Category	Antibodies
Description	Phospho-ASK1 (Thr845) Rabbit Polyclonal Antibody
Target	MAP3K5
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Mouse, 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 ASK1 around the phosphorylation site of Thr845 TE(p-T)FT
UniProt ID	Q99683

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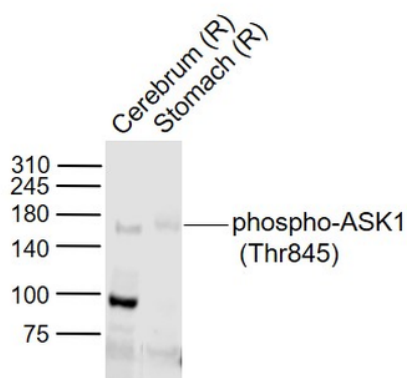
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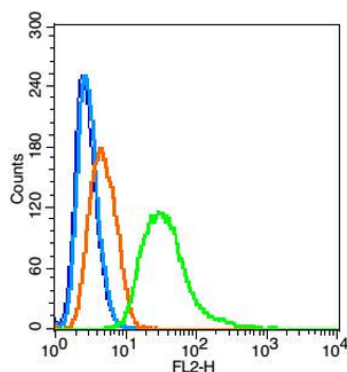
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RRID	AB_10954285
MW	155 kDa
Tested applications	FC, WB
Dilution range	WB=1:500-2000, Flow-Cyt=1 μ g /test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Sample: Lane 8: Cerebrum (Rat) Lysate at 40 μ g, Lane 9: Stomach (Rat) Lysate at 40 μ g, Primary: Anti-phospho-ASK1 (Thr845) (orb6390) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 154 kD, Observed band size: 154 kD.



Blank control (blue): HeLa (fixed with 2% paraformaldehyde (10 min), then permeabilized with 90% ice-cold methanol for 30 min on ice). Primary Antibody: Rabbit Anti-phospho-ASK1 (Thr845) antibody (orb6390), dilution: 0.2 μ g in 100 μ l 1X PBS containing 0.5% BSA, Isotype Control Antibody: Rabbit IgG (orange), used under the same conditions, Secondary Antibody: Goat anti-rabbit IgG-PE (white blue), dilution: 1:200 in 1X PBS containing 0.5% BSA.

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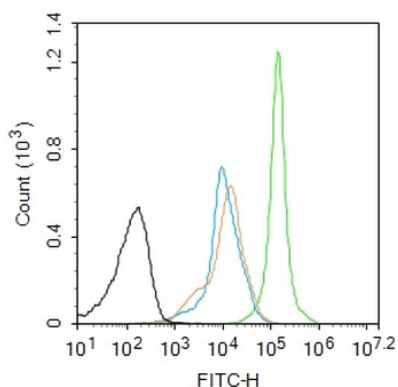
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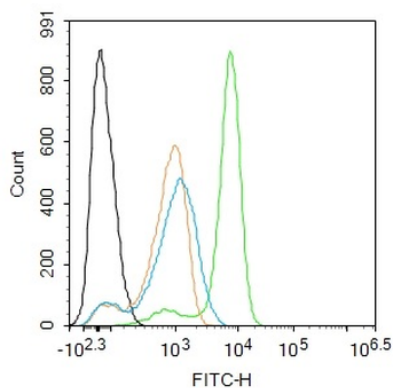
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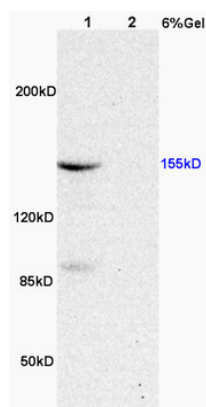
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Blank control: Mouse spleen. Primary Antibody (green line): Rabbit Anti-phospho-RelB (Ser551) antibody (orb6390), dilution: 2 $\mu\text{g}/10^6$ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-AF488, dilution: 1 $\mu\text{g}/\text{Test}$. 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.



Blank control: U937. Primary Antibody (green line): Rabbit Anti-phospho-ASK1 (Thr845) antibody (orb6390), dilution: 1 $\mu\text{g}/\text{Test}$, Secondary Antibody: Goat anti-rabbit IgG-FITC, dilution: 0.5 $\mu\text{g}/\text{Test}$. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBST for 20 min at room temperature. 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: Brain (Rat) Lysate at 30 μg , Lane 2: Heart (Rat) Lysate at 30 μg , Primary: Anti-phospho-ASK1 (Thr845) (orb6390) at 1:200 dilution, Secondary: HRP conjugated Goat-Anti-Rabbit IgG (orb572747) at 1:3000 dilution, Predicted band size: 155kD, Observed band size: 155kD.

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