Anti-TAK1 (phospho Ser412) Antibody (A16432)

Specifications:

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Name:	Anti-TAK1 (phospho Ser412) Antibody
Description:	Rabbit polyclonal antibody to TAK1 (phospho Ser412).
Applications:	WB
Recommended Dilutions:	WB: 1:500-1:1,000
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic phosphorylated peptide around S412 of human TAK1 (NP_003179.1).
Sequence:	RRSIQ
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	75 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.02% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:
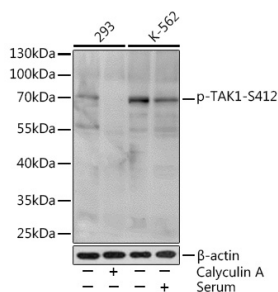
Western blot analysis of extracts of various cell lines, using Anti-TAK1 (phospho Ser412) Antibody (A16432) at 1:1,000 dilution. 293 cells were treated by Calyculin A (100 nM) at 37°C for 30 minutes after serum-starvation overnight. K-562 cells were treated by 10% FBS at 37°C for 30 minutes after serum-starvation overnight. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% BSA. Detection was with a ECL Basic Kit.

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Images continued:
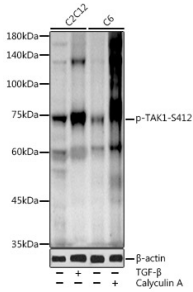
Western blot analysis of extracts of various cell lines, using Anti-TAK1 (phospho Ser412) Antibody (A16432) at 1:1,000 dilution. C2C12 cells were treated by TGF-beta (10 ng/ml) at 37°C for 30 minutes. C6 cells were treated by Calyculin A (100 nM) at 37°C for 30 minutes after serum-starvation overnight. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Enhanced Kit (RM00021). Exposure time: 120s.