

14-3-3 zeta/ delta (Phospho-Thr232) Antibody

Catalog No: #11954



Package Size: #11954-1 50ul #11954-2 100ul

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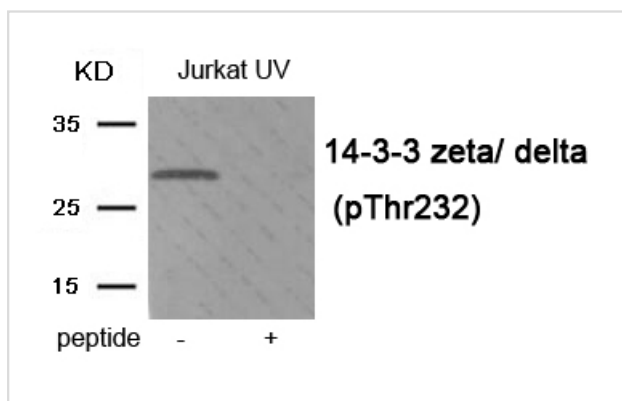
Description

Product Name	14-3-3 zeta/ delta (Phospho-Thr232) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of 14-3-3 zeta/ delta only when phosphorylated at threonine 232.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of threonine232(S-D-T(p)-Q-G) derived from Human 14-3-3 zeta/ delta .
Target Name	14-3-3 zeta/ delta
Modification	Phospho
Other Names	1433Z; 143Z; FAS; YWHAZ;
Accession No.	Swiss-Prot#: P63104; NCBI Gene#: 7534; NCBI Protein#: NP_001129171.1
Uniprot	P63104
GeneID	7534;
SDS-PAGE MW	28kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

Application Details

Western blotting: 1:500~1:1000

Images



Western blot analysis of extracts from Jurkat cells treated with UV using Phospho-14-3-3 zeta/ delta (Thr232) antibody #11954. The lane on the right is treated with the antigen-specific peptide.

Background

Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner.

Sluchanko NN, et al. (2011) Arch Biochem Biophys 506, 24-34

Sluchanko NN, et al. (2008) Arch Biochem Biophys 477, 305-12

Clokie SJ, et al. (2005) FEBS J 272, 3767-76

Note: This product is for in vitro research use only