DEDD2 Antibody

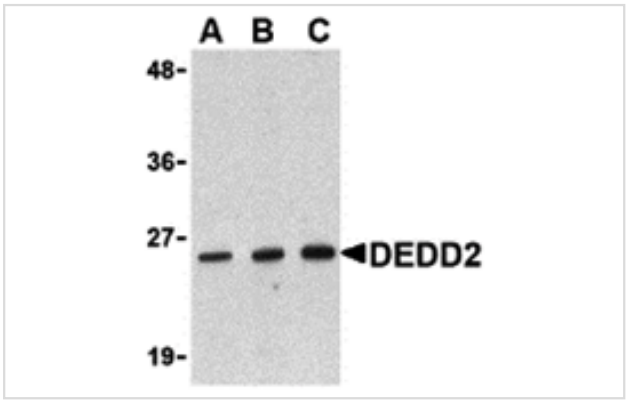
Catalog No: #24180

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	DEDD2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Immunoaffinity chromatography purified IgG
Applications	ELISA WB
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to 11 amino acids near the amino-terminus of human DEDD2.
Target Name	DEDD2
Other Names	DNA-binding death effector domain-containing protein 2, FLAME-3
Accession No.	Swiss-Prot:Q8WXF8Gene ID:162989
Uniprot	Q8WXF8
GeneID	162989;
Concentration	1mg/ml
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Images



Western blot analysis of DEDD2 in RAW264.7 cell lysate with DEDD2 antibody at (A) 0.5, (B) 1 and (C) 2 ug/ml.

Background

Apoptotic signals are often triggered by cell surface death receptors through protein-protein interactions mediated by conserved domains such as the death effector domain. A novel death effector domain (DED)-containing protein, DEDD2, has been recently identified and its over-expression in transfected cells induces moderate apoptosis and results in substantial sensitization to apoptosis induced by Fas, TRAIL, and FADD. More recently, work has shown that DEDD2 can bind caspase-8 and -10 in addition to FLIP but not FADD. Like the related protein DEDD, DEDD2 translocates from the cytosol to the nucleus upon induction of apoptosis, and it has been suggested that DEDD2 may target caspase-8 to the nucleus and that DEDD2 thus plays a critical role in death receptor-induced apoptosis. At least two alternatively spliced transcript variants encoding distinct isoforms have been found for DEDD2.

Note: This product is for in vitro research use only