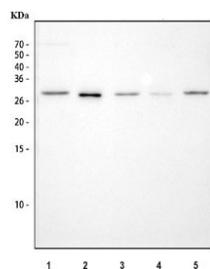


FADD Antibody (R30536)

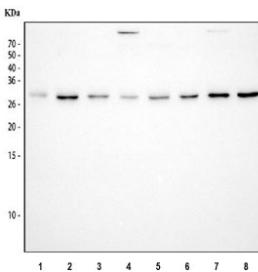
Catalog No.	Formulation	Size
R30536	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	Q13158
Applications	Western Blot : 0.5-1ug/ml
Limitations	This FADD antibody is available for research use only.



Western blot testing of 1) rat spleen, 2) rat PC-12, 3) mouse spleen, 4) mouse kidney and 5) mouse RAW264.7 cell lysate with FADD antibody. Predicted molecular weight ~23 kDa, commonly observed at 23-28 kDa.



Western blot testing of human 1) HT1080, 2) A549, 3) Jurkat, 4) A431, 5) HepG2, 6) HeLa, 7) MCF7 and 8) Raji cell lysate with FADD antibody. Predicted molecular weight ~23 kDa, commonly observed at 23-28 kDa.

Description

Fas-Associated protein with Death Domain, is a universal adaptor protein in apoptosis that mediates signaling of all known death domain-containing members of the TNF receptor superfamily. The gene contains 2 exons and spans approximately 3.6 kb. By analysis of somatic cell hybrid panels and by fluorescence in situ hybridization, the FADD gene is mapped to 11q13.3. The protein encoded by this gene is an adaptor molecule that interacts with various cell surface receptors and mediates cell apoptotic signals. Through its C-terminal death domain, this protein can be recruited by TNFRSF6/Fas-receptor, tumor necrosis factor receptor, TNFRSF25, and TNFSF10/TRAIL-receptor, thus, it participates in the death signaling initiated by these receptors.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the FADD antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the C-terminus of human FADD (ADLVQEQQARDLQNR) was used as the immunogen for this FADD antibody.

Storage

After reconstitution, the FADD antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.