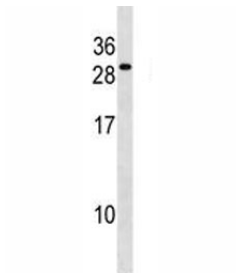
FADD Antibody (F47446)

Catalog No.	Formulation	Size
F47446-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F47446-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q13158
Applications	Western blot: 1:1000
Limitations	This FADD antibody is available for research use only.



FADD antibody western blot analysis in WiDr lysate

Description

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, and thus it participates in the death signaling initiated by these receptors. Interaction of this protein with the receptors unmasks the N-terminal effector domain of this protein, which allows it to recruit caspase-8, and thereby activate the cysteine protease cascade. Knockout studies in mice also suggest the importance of this protein in early T cell development.

Application Notes

Titration of the FADD antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 106-135 from the human protein was used as the immunogen for this FADD antibody.

Storage

Aliquot the FADD antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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