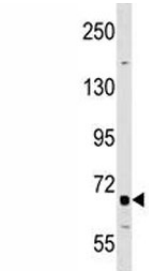
DR6 Antibody (Death Receptor 6) (F45509)

Catalog No.	Formulation	Size
F45509-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F45509-0.08ML	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
Predicted Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	O75509
Applications	Western Blot : 1:1000
Limitations	This DR6 antibody is available for research use only.



DR6 antibody western blot analysis in A549 lysate.

Description

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB and MAPK8/JNK, and induce cell apoptosis. Through its death domain, this receptor interacts with TRADD protein, which is known to serve as an adaptor that mediates signal transduction of TNF-receptors. Knockout studies in mice suggested that this gene plays a role in T-helper cell activation, and may be involved in inflammation and immune regulation.

Application Notes

Titration of the DR6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 356-385 from the human protein was used as the immunogen for this DR6 antibody.

Storage

Aliquot the DR6 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.