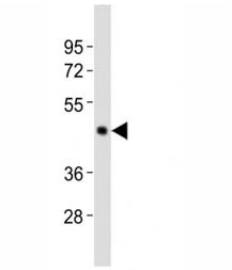
Caspase-4 Antibody (large subunit) (F53383)

Catalog No.	Formulation	Size
F53383-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F53383-0.08ML	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	P49662
Applications	Western blot: 1:2000
Limitations	This Caspase-4 antibody is available for research use only.



Western blot testing of Caspase-4 antibody at 1:2000 dilution + human Raji lysate; Expected molecular weight ~43 kDa (precursor), ~30 kDa (pro + large subunit), ~20 kDa (large subunit).

Description

Involved in the activation cascade of caspases responsible for apoptosis execution. Involved in ER-stress induced apoptosis. Cleaves caspase-1.

Application Notes

Titration of the Caspase-4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This Caspase-4 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 163-197 amino acids from the central region of human CASP4.

Storage

Aliquot the Caspase-4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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