

Datasheet for ABIN3028536

anti-Caspase 4 antibody (AA 163-197)**2** Images[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	Caspase 4 (CASP4)
Binding Specificity:	AA 163-197
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

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.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	Caspase 4 (CASP4)
Alternative Name:	Caspase-4 (CASP4 Products)
Background:	Involved in the activation cascade of caspases responsible for apoptosis execution. Involved in ER-stress induced apoptosis. Cleaves caspase-1.

Target Details

UniProt:	P49662
Pathways:	Apoptosis, Caspase Cascade in Apoptosis, Positive Regulation of Endopeptidase Activity

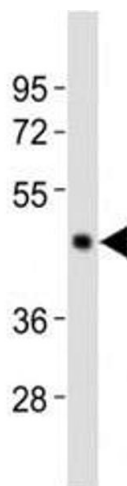
Application Details

Application Notes:	Titration of the Caspase-4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:2000
Restrictions:	For Research Use only

Handling

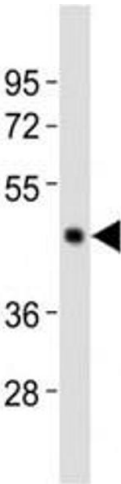
Format:	Liquid
Buffer:	In 1X PBS pH 7.4 with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the Caspase-4 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot testing of Caspase-4 antibody at 1:2000 dilution + Raji lysate; Predicted band size : 43 kDa.



Western Blotting

Image 2. Western blot testing of Caspase-4 antibody at 1:2000 dilution + Raji lysate