

Datasheet for ABIN6752714

anti-Caspase 4 antibody (AA 161-210)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Caspase 4 (CASP4)
Binding Specificity:	AA 161-210
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Caspase 4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa161-210 of human CASP4 (P49662-2, NP_150649). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon (100%), Gorilla (93%), Orangutan, Monkey, Marmoset (80%). Type of Immunogen: Synthetic peptide
Specificity:	Human CASP4 / Caspase 4
Purification:	Immunoaffinity purified

Target Details

Target:	Caspase 4 (CASP4)
Alternative Name:	CASP4 / Caspase 4 (CASP4 Products)

Target Details

Background:	Name/Gene ID: CASP4
	Subfamily: Cysteine C14
	Family: Protease
	Synonyms: CASP4, CASP-4, Casp11, Caspase 4, Caspase-4, Cysteine protease icerel-ii, ICE(rel)-II, ICE(rel)II, ICH-2, Ich-3, ICH2, Protease ICH-2, TX, Tx protease, Caspase 11, ICEREL-II, Mih1/TX, Protease TX
Gene ID:	837
NCBI Accession:	NP_150649
UniProt:	P49662
Pathways:	Apoptosis , Caspase Cascade in Apoptosis , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Approved: WB (1 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 2 % sucrose.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.