

Datasheet for ABIN6776096
anti-Caspase 4 antibody (AA 81-270)



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Overview

Quantity:	100 µL
Target:	Caspase 4 (CASP4)
Binding Specificity:	AA 81-270
Reactivity:	Cow
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Caspase 4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant CASP4 (Lys81-Asp270) expressed in E. coli. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against CASP4. It has been selected for its ability to recognize CASP4 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

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

Application Details

Application Notes:	Approved: WB (1:100 - 1:400)
	Usage: ICC 5-30 µg/mL, WB 0.5-5 µg/mL,
Comment:	Target Species of Antibody: Cow
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.
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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Aliquot and store at -20°C for up to 1 year. Avoid freeze-thaw cycles.
Expiry Date:	12 months