



anti- Caspase 2 antibody

Product Information

Catalog No.:	FNab098281
Size:	100 μ g
Form:	liquid
Purification:	Protein A+G purification
Purity:	\geq 95% as determined by SDS-PAGE
Host:	Mouse
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20 $^{\circ}$ C for 24 months (Avoid repeated freeze / thaw cycles.)

Background

CASP2(Caspase-2) is also named as ICH1, NEDD2 and belongs to the peptidase C14A family. It is involved in the activation cascade of caspases responsible for apoptosis execution and might function by either activating some proteins required for cell death or inactivating proteins necessary for cell survival. It has 2 isoforms produced by alternative splicing and can exist almost as a dimer in solution (PMID:15865942). This antibody can recognize the 32 kDa pro-caspase 2 as well as 18 kDa cleaved-caspase 2.

Immunogen information

Immunogen:	Caspase 2
Synonyms:	CASP 2, CASP2, Caspase 2, Caspase2, ICH 1L, ICH 1L/1S, ICH1, NEDD 2, NEDD2, Protease ICH 1
Calculated MW:	18, 32, 50 kDa
Uniprot ID :	P42575

Application

Specificity:	Human; other species are not tested. Please decide the specificity by homology
Tested Application:	ELISA, WB
Recommended dilution:	WB: 1:1000-1:6000
Image:	



FineTest

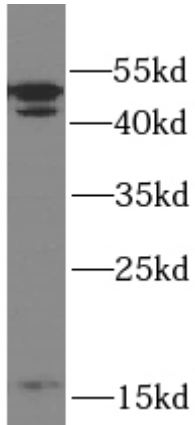
Wuhan Fine Biotech Co.,Ltd.

C6-323 Biolake, No. 666 Gaoxin Ave.

East Lake High-tech Development District

Wuhan City, Hubei, China (Zip code 430072)

Tel: 0086-027-87384275 Fax:0086-027-87800889



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab098281 (Caspase 2 antibody) at dilution of 1:3000