

CASP2 antibody

Product Information

Catalog No.:	FNab098281
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	2B10
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 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.

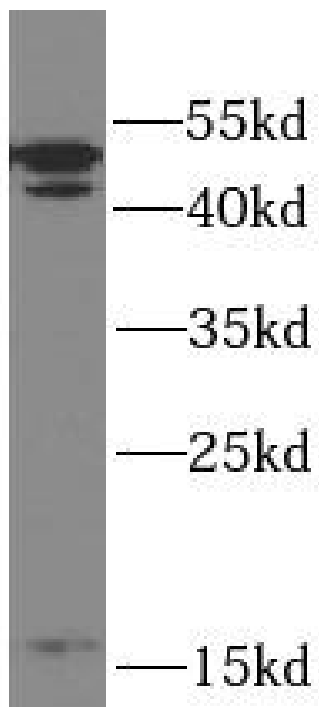
Immunogen information

Immunogen:	Caspase 2
Synonyms:	Caspase-2 (CASP-2) Neural precursor cell expressed developmentally down-regulated protein 2 (NEDD-2) Protease ICH-1 Caspase-2 subunit p18 Caspase-2 subunit p13 Caspase-2 subunit p12 CASP2 ICH1 NEDD2
Observed MW:	18, 32, 50 kDa
Uniprot ID :	P42575

Application

Reactivity:	Human
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:1000-1:6000

Image:



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