

CASP9 antibody

Product Information

Catalog No.:	FNab01295
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Caspase 9, apoptosis-related cysteine protease(CASP9, synonyms: MCH6, APAF3, APAF-3, ICE-LAP6, CASPASE-9c)is a member of the cysteine-aspartic acid protease(caspase) family. Sequential activation of caspases plays a central role in the execution-phase of cell apoptosis. Caspases exist as inactive proenzymes which undergo proteolytic processing at conserved aspartic residues to produce 2 subunits, large and small, that dimerize to form the active enzyme. Caspase 9 is processed by APAF1; this step is thought to be one of the earliest in the caspase activation cascade. FNab01295 can recognize the pre-and cleaved-caspase 9.

Immunogen information

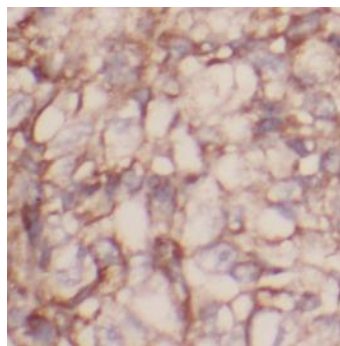
Immunogen:	caspase 9, apoptosis-related cysteine peptidase
Synonyms:	Caspase-9 (CASP-9) Apoptotic protease Mch-6 Apoptotic protease-activating factor 3 (APAF-3) ICE-like apoptotic protease 6 (ICE-LAP6) Caspase-9 subunit p35 Caspase-9 subunit p10 CASP9 MCH6
Observed MW:	46 kDa
Uniprot ID :	P55211

Application

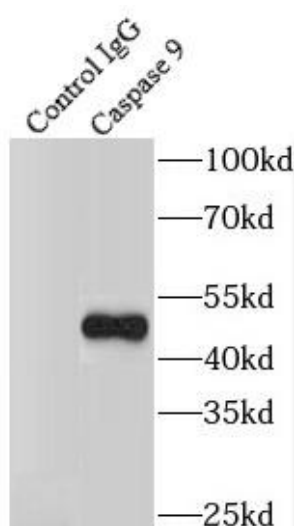
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IF, IHC, IP, WB, FC

Recommended dilution: WB: 1:200-1:1000; IP: 1:200-1:1000; IHC: 1:50-1:200; IF: 1:10-1:100

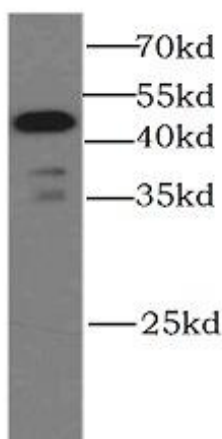
Image:



Immunohistochemistry of paraffin-embedded mouse lung using FNab01295(CASP9 antibody) at dilution of 1:50



IP result of anti-Caspase 9(IP:FNab01295, 3ug; Detection:FNab01295 1:200) with HeLa cells lysate 2500 ug



HeLa cells were subjected to SDS PAGE followed by western blot with FNab01295(Caspase 9 Antibody) at dilution of 1:1000