

## anti- Caspase 9 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:	APAF 3, APAF3, Apoptotic protease Mch 6, CASP 9, CASP9, Caspase 9, CASPASE 9c, Caspase9, Caspase-9, ICE LAP6, ICE like apoptotic protease 6, MCH6
Observed MW:	46kd
Uniprot ID :	P55211

### Application

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### Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

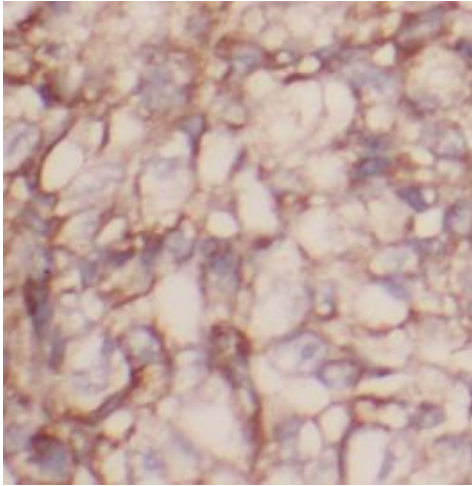
[www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse, Rat

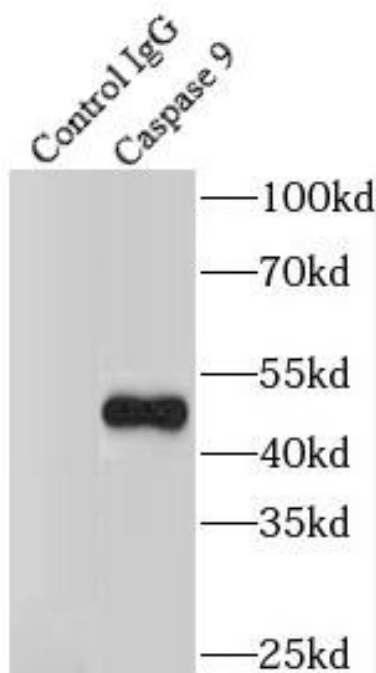
Tested Application: ELISA, IF, IHC, IP, WB, FC

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

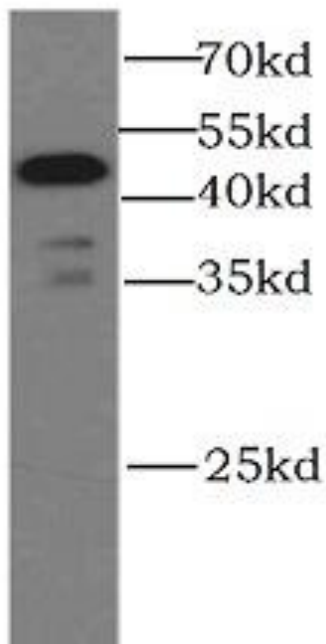
Image:



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