

## anti- Caspase 9 antibody

### Product Information

Catalog No.:	FNab01297
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	1F9
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

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

### Immunogen information

Immunogen:	caspase 9, apoptosis-related cysteine peptidase
Synonyms:	APAF 3, APAF3, Apoptotic protease Mch 6, CASP 9, CASP9, Caspase 9, Caspase 9/p35/p10, CASPASE 9c, Caspase9, Caspase-9, ICE LAP6, ICE like apoptotic protease 6, MCH6
Observed MW:	46 kDa, 36 kDa
Uniprot ID :	P55211

### Application

1

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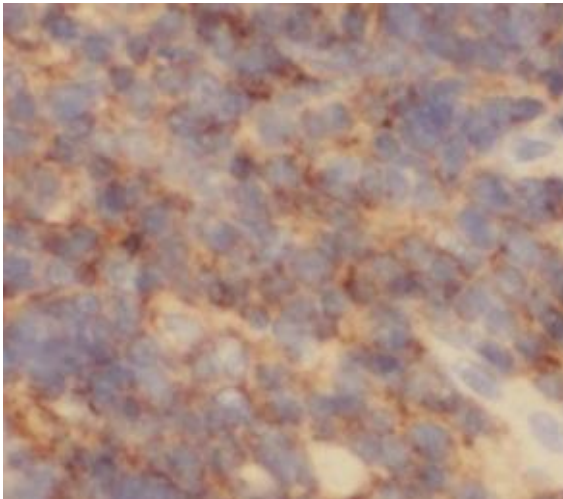
[www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse, Rat

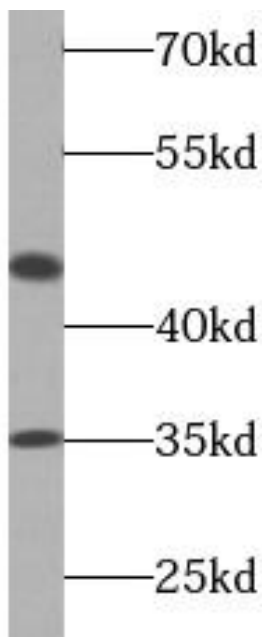
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:2000; IP: 1:500-1:1000; IHC: 1:100-1:400; IF: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human lymphoma tissue slide using FNab01297(Caspase 9 Antibody) at dilution of 1:200



HeLa cells were subjected to SDS PAGE followed by western blot with FNab01297(Caspase 9 Antibody) at dilution of 1:1000