

## CASP7 antibody

### Product Information

Catalog No.:	FNab10124
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

This gene encodes 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 two subunits, large and small, that dimerize to form the active enzyme. The precursor of the encoded protein is cleaved by caspase 3 and 10, is activated upon cell death stimuli and induces apoptosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

### Immunogen information

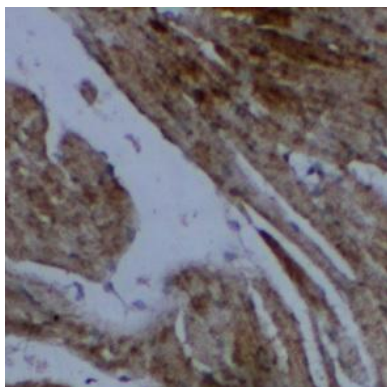
Immunogen:	caspase-7
Synonyms:	Caspase-7 (CASP-7) Apoptotic protease Mch-3 CMH-1 ICE-like apoptotic protease 3 (ICE-LAP3) Caspase-7 subunit p20 Caspase-7 subunit p11 CASP7 MCH3
Observed MW:	37 kDa
Uniprot ID :	P55210

### Application

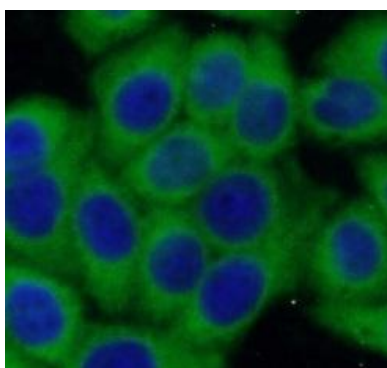
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:100

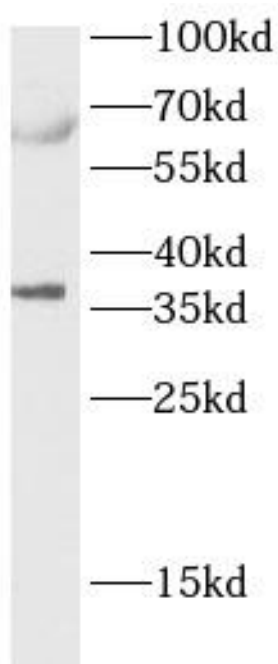
Image:



Immunohistochemistry of paraffin-embedded rat heart using FNab10124(CASP7 antibody) at dilution of 1:100



Immunofluorescent analysis of HeLa cells using FNab10124( CASP7 Antibody).



293T cells were subjected to SDS PAGE followed by western blot with FNab10124( CASP7 Antibody) at dilution of 1:1000