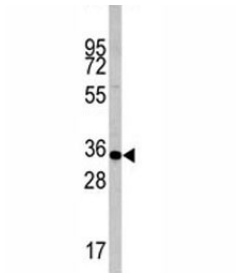
Caspase-6 Antibody (F42752)

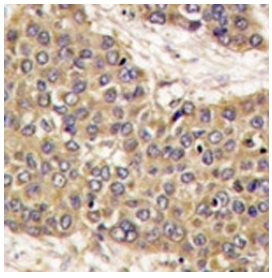
Catalog No.	Formulation	Size
F42752-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F42752-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Bovine, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P55212
Applications	Western blot: 1:1000 IHC (Paraffin): 1:10-1:50
Limitations	This Caspase-6 antibody is available for research use only.



Western blot analysis of Caspase-6 antibody and mouse liver tissue lysate. Predicted molecular weight: ~33 kDa (precursor).



IHC analysis of FFPE human hepatocarcinoma tissue stained with Caspase-6 antibody

Description

CASP6 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. This protein could be processed by caspases 7, 8 and 10, and is thought to function as a downstream enzyme in the caspase activation cascade.

Application Notes

Titration of the Caspase-6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 235-263 from the human protein was used as the immunogen for this Caspase-6 antibody.

Storage

Aliquot the Caspase-6 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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