

Anti-Caspase-6 Rabbit pAb



WL0008

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-Caspase-6 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC	1:100-1:200
Cellular localization	Cytoplasm	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background Caspase-6 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 two subunits, large and small, that dimerize to form the active enzyme. This protein is processed by caspases 7, 8 and 10, and is thought to function as a downstream enzyme in the caspase activation cascade.

Immunogen Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Caspase-6.

Purification Polyclonal antibody was purified by immunogen affinity chromatography.

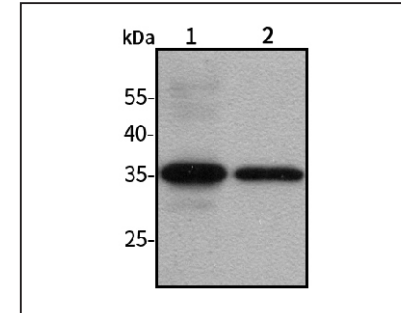
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Product Images



Western blot-Anti-Caspase-6 pAb

Lane 1: Human SGC-7901 cell lysate

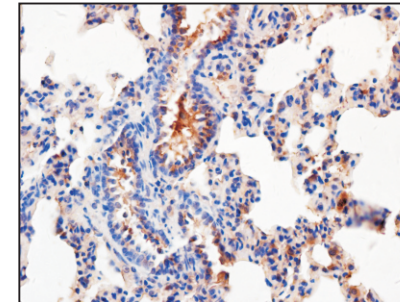
Lane 2: Human Caco2 cell lysate

All lanes: Anti-Caspase-6 at 1:1000 dilution

Lysates/proteins at 20-50 µg per lane.

Predicted band size: 33 kDa

Observed band size: 33 kDa



Immunohistochemistry-Anti-Caspase-6 pAb

Immunohistochemical analysis of paraffin-embedded rat lung using anti-Caspase-6 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0