

Cleaved-Caspase-6 p18 (D162) Polyclonal Antibody

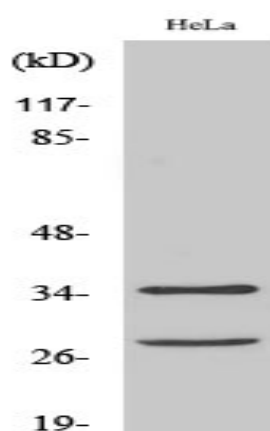
Catalog No :	YC0007
Reactivity :	Mouse;Rat
Applications :	WB;IHC;IF;ELISA
Target :	Caspase-6
Gene Name :	CASP6
Protein Name :	Caspase6
Human Swiss Prot No :	P55212
Mouse Gene Id :	12368
Rat Swiss Prot No :	O35397
Immunogen :	The antiserum was produced against synthesized peptide derived from mouse Caspase 6. AA range:144-193
Specificity :	Cleaved-Caspase-6 p18 (D162) Polyclonal Antibody detects endogenous levels of fragment of activated Caspase-6 p18 protein resulting from cleavage adjacent to D162.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:10000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 28kD,35kD

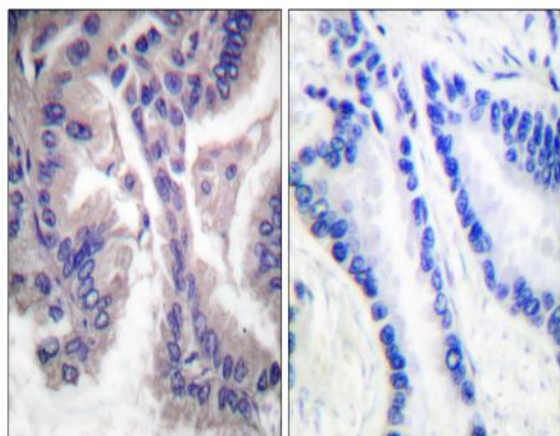
Background :

CASP6 encodes a member of the cysteine-aspartic acid protease (caspase) family of enzymes. 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 acid residues to produce two subunits, large and small, that dimerize to form the active enzyme. Caspase 6 is processed by caspases 7, 8 and 10, and is thought to function as a downstream enzyme in the caspase activation cascade. Alternative splicing of CASP6 results in multiple transcript variants that encode different isoforms.

Products Images



Western Blot analysis of HeLa cells using Cleaved-Caspase-6 p18 (D162) Polyclonal Antibody diluted at 1:1000



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Caspase 6 (Cleaved-Asp162) Antibody. The picture on the right is blocked with the synthesized peptide.