

Product datasheet for **TA321306**

Caspase-6 (CASP6) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 50-500 WB positive control: Mouse stomach tissue
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 66-221 amino acids of human caspase 6, apoptosis-related cysteine peptidase
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	33 kDa
Gene Name:	caspase 6
Database Link:	NP_001217 Entrez Gene 12368 Mouse Entrez Gene 83584 Rat Entrez Gene 839 Human P55212

Background: This gene encodes a protein which 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. Alternative splicing of this gene results in two transcript variants that encode different isoforms.



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Synonyms: MCH2

Protein Families: Druggable Genome, Protease, Stem cell - Pluripotency

Protein Pathways: Apoptosis

Product images:



Gel: 10%SDS-PAGE
Lysate: 40 μ g
Lane: Mouse stomach tissue
Primary antibody: TA321306 (CASP6 Antibody) at dilution 1/50
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 30 seconds