

Product datasheet for **TA322480**

Apoptosis inhibitor 5 (API5) Rabbit Polyclonal Antibody

Product data:

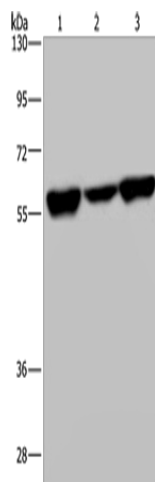
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: 293T, A549 and Hela cells
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region derived from 510-524 amino acids of Human apoptosis inhibitor 5
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:	57 kDa
Gene Name:	apoptosis inhibitor 5
Database Link:	NP_006586 Entrez Gene 8539 Human Q9BZZ5
Background:	This gene encodes an apoptosis inhibitory protein whose expression prevents apoptosis after growth factor deprivation. This protein suppresses the transcription factor E2F1-induced apoptosis and also interacts with; and negatively regulates Acinus; a nuclear factor involved in apoptotic DNA fragmentation. Its depletion enhances the cytotoxic action of the chemotherapeutic drugs. Multiple alternatively spliced transcript variants encoding different isoforms have been identified.
Synonyms:	AAC-11; AAC11



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Protein Families: Druggable Genome

Product images:



Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane 1-3: 293T cells

A549 cells

Hela cells

Primary antibody: TA322480 (API5 Antibody) at dilution 1/350

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 40 seconds