

Product datasheet for **TA362768**

Apoptosis inhibitor 5 (API5) Rabbit Polyclonal Antibody

Product data:

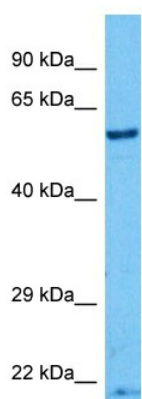
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human API5
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	48 kDa
Gene Name:	apoptosis inhibitor 5
Database Link:	NP_001136402.1 Entrez Gene 8539 Human Q9BZZ5-1
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; API-5; API5L1; FIF



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Protein Families: Druggable Genome

Product images:



Host: Rabbit
Target Name: API5
Sample Type: PANC1 Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: API5
Sample Tissue: Human PANC1 Whole Cell lysates
Antibody Dilution: 1ug/ml