

Product datasheet for **AP51612PU-N**

FASTK (C-term) Rabbit Polyclonal Antibody

Product data:

| | |
|-----------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | ELISA: 1/1000. Western Blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/10-1/50. |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | Ig |
| Clonality: | Polyclonal |
| Immunogen: | KLH conjugated synthetic peptide between 394-424 amino acids from the C-terminal region of human FASTK. |
| Specificity: | This antibody recognizes Human FAST kinase (C-term). |
| Formulation: | PBS containing 0.09% (W/V) Sodium Azide as preservative State: Purified State: Liquid purified Ig fraction |
| Concentration: | lot specific |
| Purification: | Affinity Chromatography on Protein A |
| Conjugation: | Unconjugated |
| Storage: | Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | Fas activated serine/threonine kinase |
| Database Link: | Entrez Gene 10922 Human Q14296 |



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Background:

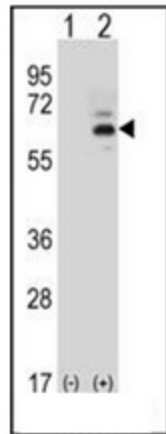
The protein encoded by this gene is a member of the serine/threonine protein kinase family. This kinase was shown to be activated rapidly during Fas-mediated apoptosis in Jurkat cells. In response to Fas receptor ligation, it phosphorylates TIA1, an apoptosis-promoting nuclear RNA-binding protein. The encoded protein is a strong inducer of lymphocyte apoptosis. Two transcript variants encoding different isoforms have been found for this gene. Other variants exist, but their full-length natures have not yet been determined.

Synonyms:

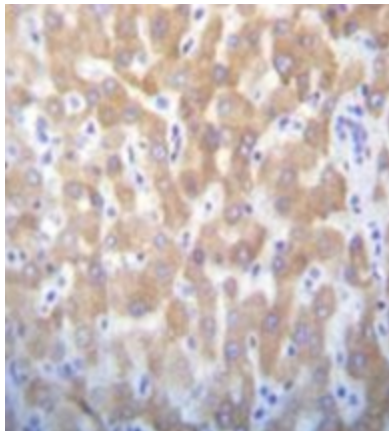
FASTK

Note:**Molecular Weight:** 61104 Da**Protein Families:**

Druggable Genome, Protein Kinase

Product images:

Western blot analysis of FASTK (arrow) using FAST kinase (C-term) Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the FASTK gene.



Formalin fixed and paraffin embedded human liver tissue reacted with FAST kinase (C-term) Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.