

Product datasheet for **AP31749PU-N**

ACK1 (TNK2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA: 1/16000. Immunohistochemistry on Paraffin Sections: 1.25 µg/ml. Western Blot: 1/500.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide. Epitope: Amino acids 278-289
Specificity:	Recognizes TNK2 / ACK1
Formulation:	PBS, pH 7.4 containing 0.05% Sodium Azide as preservative State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody 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:	tyrosine kinase non receptor 2
Database Link:	Entrez Gene 51789 Mouse Entrez Gene 303882 Rat Entrez Gene 10188 Human Q07912
Background:	ACK encodes a tyrosine kinase that binds Cdc42Hs in its GTP-bound form and inhibits both the intrinsic and GTPase-activating protein (GAP)-stimulated GTPase activity of Cdc42Hs. This binding is mediated by a unique sequence of 47 amino acids C-terminal to an SH3 domain. The protein may be involved in a regulatory mechanism that sustains the GTP-bound active form of Cdc42Hs and which is directly linked to a tyrosine phosphorylation pathway.

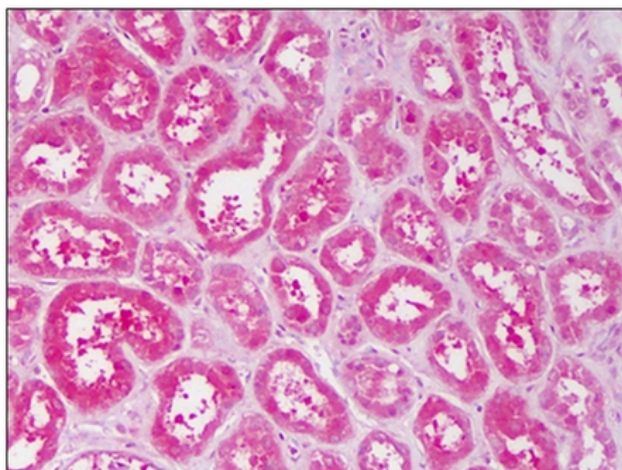
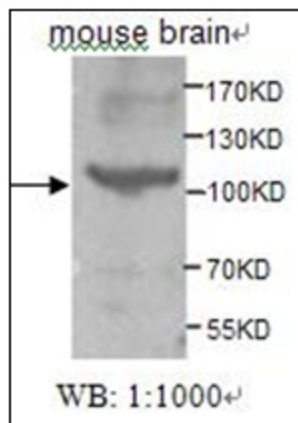


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Synonyms: ACK; ACK-1; ACK1; FLJ44758; FLJ45547; p21cdc42Hs

Protein Families: Druggable Genome, Protein Kinase

Product images:



Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)