

## Product datasheet for **AP17079PU-N**

### **ACK1 (TNK2) (Center) Rabbit Polyclonal Antibody**

#### **Product data:**

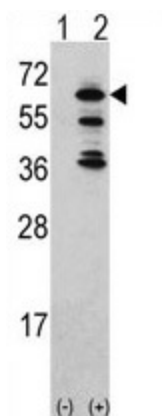
<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	ELISA: 1:1,000. Western blot: 1:50 - 1:100.
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	KLH conjugated synthetic peptide selected from the Center region of human ACK1
<b>Specificity:</b>	This antibody detects TNK2 / ACK1 at Center.
<b>Formulation:</b>	PBS with 0.09% (W/V) sodium azide State: Liquid Ig fraction
<b>Concentration:</b>	lot specific
<b>Purification:</b>	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>Gene Name:</b>	tyrosine kinase non receptor 2
<b>Database Link:</b>	<a href="#">Entrez Gene 10188 Human Q07912</a>
<b>Background:</b>	ACK1 is 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 signal transduction pathway.
<b>Synonyms:</b>	ACK; ACK-1; ACK1; FLJ44758; FLJ45547; p21cdc42Hs
<b>Note:</b>	Molecular weight: 114327 Da



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Protein Families: Druggable Genome, Protein Kinase

### Product images:



Western blot analysis of ACK1 (arrow) using rabbit polyclonal ACK1 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the ACK1 gene (Lane 2) (60 KD recombinant protein).