

Product datasheet for **AP15157PU-N**

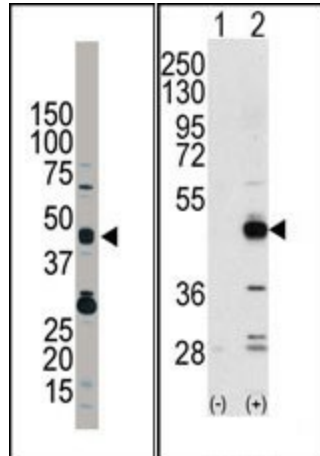
TRIB3 (N-term) Rabbit Polyclonal Antibody

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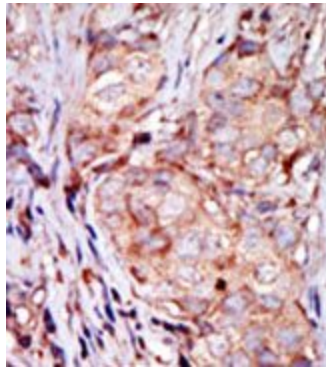
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Immunohistochemistry: 1/50 - 1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human NPK
Specificity:	This antibody reacts to NPK.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
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:	tribbles pseudokinase 3
Database Link:	Entrez Gene 57761 Human Q96RU7
Background:	NPK is a putative protein kinase that is induced by the transcription factor NF-kappaB. The encoded protein is a negative regulator of NF-kappaB and can also sensitize cells to TNF- and TRAIL-induced apoptosis. In addition, this protein can negatively regulate the cell survival serine-threonine kinase AKT1.
Synonyms:	Tribbles homolog 3, TRB3, TRB-3, NIPK, SKIP3



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Product images:

(Left)The anti-NPK Pab is used in Western blot to detect NPK in Jurkat cell lysate. (Right)Western blot analysis of NPK (arrow) using rabbit polyclonal NPK Antibody. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the TRIB3 gene (Lane 2) (Origene Technologies).



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining.