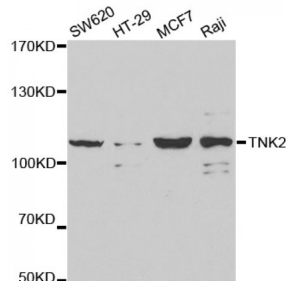


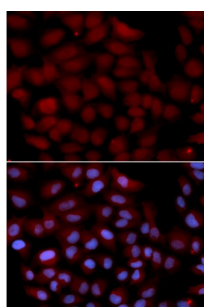
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Tyrosine Kinase, Non Receptor 2 / ACK1 (TNK2) Antibody

Catalogue No.: abx001966



Western blot analysis of extracts of various cell lines, using TNK2 antibody (abx001966) at 1/1000 dilution.



Immunofluorescence analysis of U2OS cells using TNK2 antibody (abx001966). Blue: DAPI for nuclear staining.

TNK2 Antibody is a Rabbit Polyclonal antibody against TNK2. This gene 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 signal transduction pathway. Several alternatively spliced transcript variants have been identified from this gene, but the full-length nature of only two transcript variants has been determined.

Target: TNK2

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human TNK2.

Purification: Affinity purified.

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Form:	Liquid
Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 60 kDa/114 kDa/119 kDa Observed MW: 110 kDa
Swiss Prot:	Q07912
GeneID:	10188
Gene Symbol:	TNK2
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.