

Datasheet for ABIN1531417
anti-TNK2 antibody (pTyr284)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	TNK2
Binding Specificity:	AA 250-299, pTyr284
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ACK1 around the phosphorylation site of Tyr284.
Isotype:	IgG
Specificity:	ACK1 (Phospho-Tyr284) Antibody detects endogenous levels of ACK1 only when phosphorylated at Tyr284. PhosphorylationH:Y284 M:Y284
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

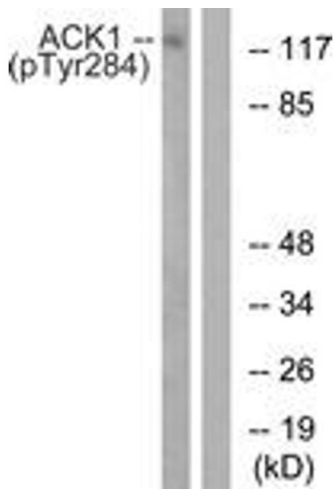
Target:	TNK2
Alternative Name:	ACK1 (TNK2 Products)
Background:	Synonyms: ACK1, Activated p21cdc42Hs kinase, Non-receptor protein tyrosine kinase Ack, TNK2, kinase ACK1 NCBI Gene Symbol: TNK2
Molecular Weight:	114 kDa
Gene ID:	10188
OMIM:	606994
UniProt:	Q07912

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.518513 (NCBI Gene Symbol: TNK2)
Restrictions:	For Research Use only

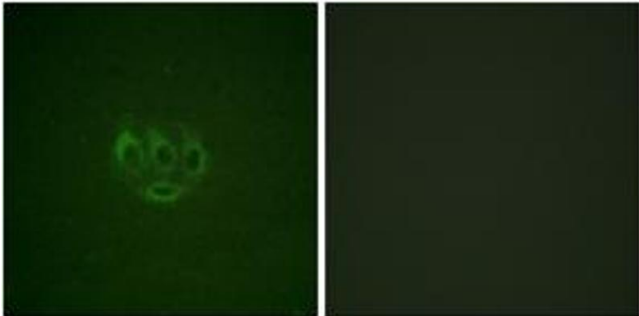
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



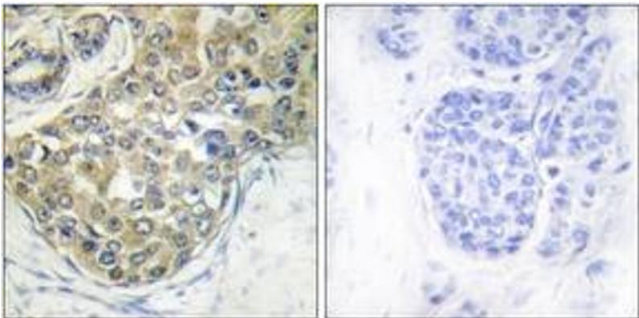
Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells treated with EGF 200ng/ml 30', using ACK1 (Phospho-Tyr284) Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using ACK1 (Phospho-Tyr284) Antibody. The picture on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 3. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using ACK1 (Phospho-Tyr284) Antibody. The picture on the right is treated with the synthesized peptide.