

Anti-JAK1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

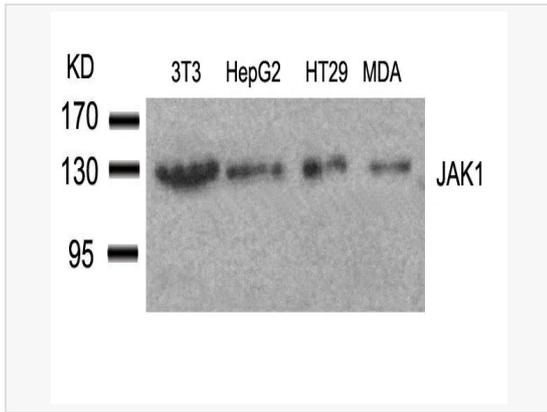
Catalog # P011960

Product Information

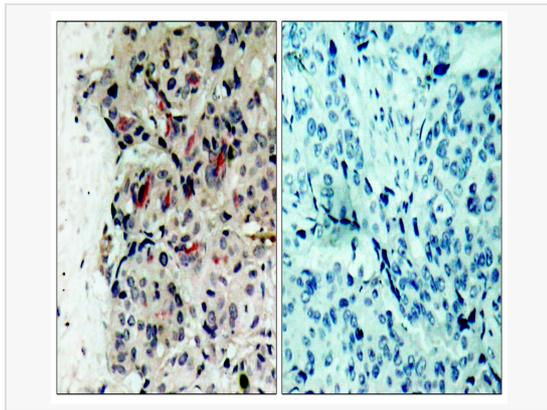
Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Peptide sequence around derived from Human JAK1.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-JAK1 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	JAK1, JAK1A, JAK1B, Tyrosine-protein kinase JAK1, Janus kinase 1, JAK-1.
Calculated MW	Calculated MW: 133 kDa; Observed MW: 130 kDa
Uniprot ID	P23458
Gene ID	3716
Background	Tyrosine kinase of the non-receptor type, involved in the IFN-alpha/beta/gamma signal pathway. Kinase partner for the interleukin (IL)-2 receptor.



Western blot analysis of JAK1 in 3T3, HepG2, HT-29 and MDA lysates using JAK1 (Ab1022) antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using JAK1 (Ab1022) antibody(left) or the same antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.