



JAK2 Rabbit rabbit pAb

Cat No.:ES20703

For research use only

Overview

Product Name	JAK2 Rabbit rabbit pAb
Host species	Rabbit
Applications	IHC;IF
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	IHC-p 1:50-300
Immunogen	Recombinant Protein of JAK2
Specificity	The antibody detects endogenous JAK2 protein
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Tyrosine-protein kinase JAK2 (EC 2.7.10.2) (Janus kinase 2) (JAK-2)
Gene Name	JAK2
Cellular localization	Endomembrane system ; Peripheral membrane protein . Cytoplasm . Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	120kD
Human Gene ID	3717
Human Swiss-Prot Number	O60674
Alternative Names	Tyrosine-protein kinase JAK2 (EC 2.7.10.2;Janus kinase 2;JAK-2)
Background	This gene product is a protein tyrosine kinase involved in a specific subset of cytokine receptor signaling pathways. It has been found to be constitutively associated with the prolactin receptor and is required for responses to gamma interferon. Mice that do not express an active protein for this gene exhibit embryonic lethality associated with the absence of definitive erythropoiesis. [provided by

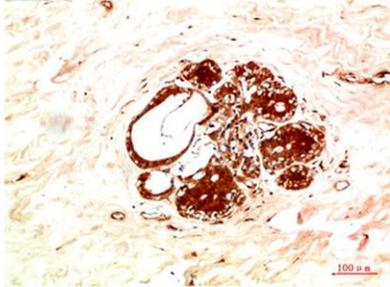




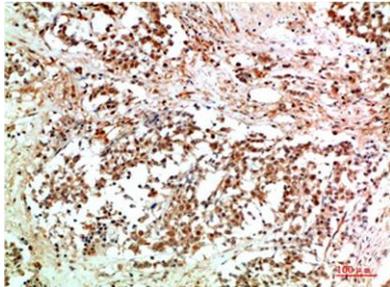
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RefSeq, Jul 2008],

Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using JAK2 Rabbit pAb diluted at 1:200



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using JAK2 Rabbit pAb diluted at 1:200



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