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Datasheet for ABIN7189245

anti-JAK2 antibody

2 Images

Overview

Quantity:	100 µg
Target:	JAK2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This JAK2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic Peptide
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Affinity purified

Target Details

Target:	JAK2
Alternative Name:	JAK2 (JAK2 Products)
Background:	Tyrosine-protein kinase JAK2 (EC 2.7.10.2) (Janus kinase 2) (JAK-2)
UniProt:	O60674
Pathways:	JAK-STAT Signaling , RTK Signaling , Interferon-gamma Pathway , Positive Regulation of Peptide

Target Details

Hormone Secretion, Intracellular Steroid Hormone Receptor Signaling Pathway, Response to Growth Hormone Stimulus, Positive Regulation of Endopeptidase Activity, Protein targeting to Nucleus, CXCR4-mediated Signaling Events, Platelet-derived growth Factor Receptor Signaling, Unfolded Protein Response

Application Details

Application Notes: Recommended dilution:IHC:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4, containing 0.02 % sodium azide as Preservative and 50 % Glycerol.

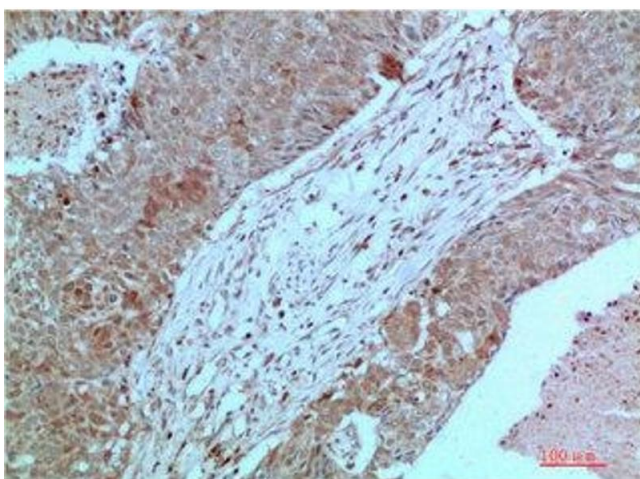
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

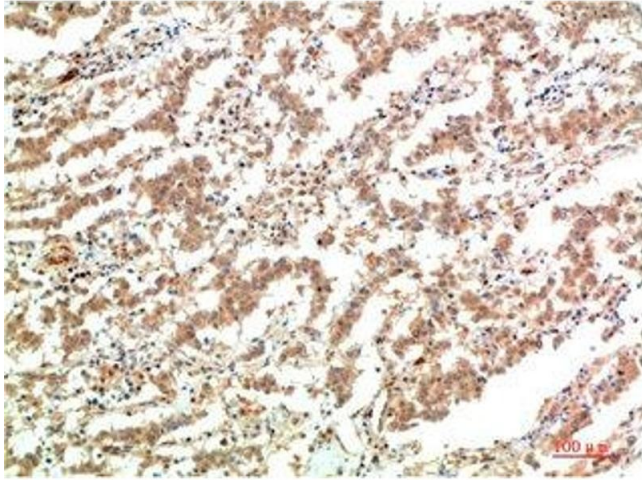
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using JAK2 Mouse mAb diluted at 1:2000



Immunohistochemistry

Image 2. Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using JAK2 Mouse mAb diluted at 1:200.