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Datasheet for ABIN7297766
anti-PIAS3 antibody (N-Term)

2 Images

Overview

Quantity:	100 µL
Target:	PIAS3
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Dog, Cow, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIAS3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human PIAS3.
Specificity:	Recognizes endogenous levels of PIAS3 protein.
Characteristics:	Rabbit polyclonal antibody to PIAS3
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PIAS3
Alternative Name:	PIAS3 (PIAS3 Products)
Background:	E3 SUMO-protein ligase PIAS3, Protein inhibitor of activated STAT protein 3

Target Details

Gene ID: 10401, 229615, 83614

UniProt: [Q9Y6X2](#), [O54714](#), [O70260](#)

Pathways: [JAK-STAT Signaling](#)

Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

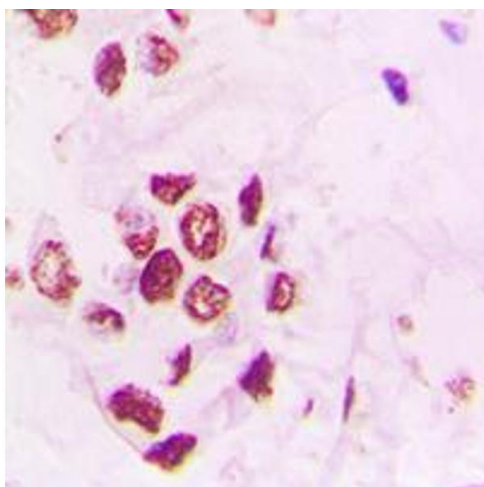
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

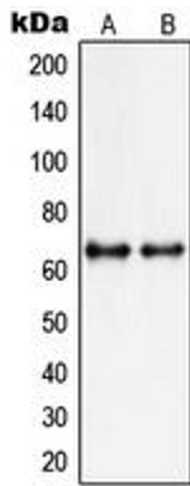
Expiry Date: 12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of PIAS3 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of PIAS3 expression in MCF7 (A), HepG2 (B) whole cell lysates.