PIAS3   polyclonal antibody

Catalog: BS71897	Host: Rabbit	Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of the PIAS [protein inhibitor of activated STAT (signal transducer and activator of transcription)] family of transcriptional modulators. The protein functions as a SUMO (small ubiquitin-like modifier)-E3 ligase which catalyzes the covalent attachment of a SUMO protein to specific target substrates. It directly binds to several transcription factors and either blocks or enhances their activity. Alternatively spliced transcript variants of this gene have been identified, but the full-length nature of some of these variants has not been determined.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 68 kDa

Swiss-Prot:

Q9Y6X2

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
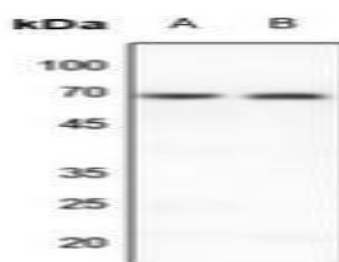
Applications:

WB,1:500 - 1:1000|IHC,1:100 - 1:200
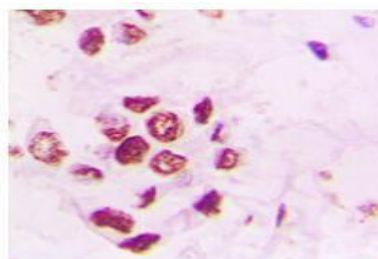
Storage&Stability:

Store at 4 ℃ short term. Aliquot and store at -20 ℃ long term. Avoid freeze-thaw cycles.

Specificity:

PIAS3 polyclonal antibody detects endogenous levels of PIAS3 protein.

DATA:

Western blot analysis of PIAS3 expression in rat lung (A), rat spleen (B) whole cell lysates.

Immunohistochemical analysis of PIAS3 staining in human lung cancer formalin fixed paraffin embedded tissue section.

Note:

For research use only, not for use in diagnostic procedure.