

Assay Biotechnology Company

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

Antibodies Product Datasheet

Product Name: PIAS 1 Antibody

Catalog Number: C0361

Reactivity: Human, Mouse

Applications: WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/10000. Not yet tested in other applications.

Modification: Unmodified/Total

Source: Polyclonal Rabbit

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Immunogen: The antiserum was produced against synthesized peptide derived from

human PIAS1. AA range:10-59

Concentration: 1 mg/ml

Gene Name: PIAS1

Protein Name: E3 SUMO-protein ligase PIAS1

Other Name: PIAS1; DDXBP1; E3 SUMO-protein ligase PIAS1; DEAD/H box-binding

protein 1; Gu-binding protein; GBP; Protein inhibitor of activated STAT

protein 1; RNA helicase II-binding protein

Human Swiss Prot No.: O75925

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

Specificity: PIAS 1 Polyclonal Antibody detects endogenous levels of PIAS 1 protein.

Storage and Stability: -20°C/1 year