# Anti- PIAS1 Polyclonal Antibody

| Catalog No. | Size |
|---|---|
| A300220-01 | 50 µl |
| A300220-02 | 100 µl |

**EARTH Ox**

| | |
|---|---|
| **Specificity** | Anti- PIAS1 (human mouse) |
| **Source** | Rabbit Polyclonal |
| **Application** | WB ELISA IHC |
| **Form** | Liquid, 1 mg/ml |

## Product

**Swiss-Prot No.:** O75925

**Other Names:** AR interacting protein, DDXBP1, DEAD/H (Asp-Glu-Ala-Asp/His) box binding protein 1, DEAD/H box-binding protein 1, GBP, GU/RH-II, Gu-binding protein, RNA helicase II-binding protein, protein inhibitor of activated STAT protein 1, protein inhibitor of activated STAT, 1, protein inhibitor of activated STAT-1

## Specificity and Sensitivity

PIAS1 antibody detects endogenous levels of total PIAS1 protein.

## Source and Purification

The antiserum was produced against synthesized peptide derived from Internal of human PIAS1.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

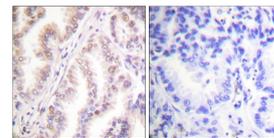WB: 1:500~1:3000      IHC: 1:50~1:100      ELISA: 1:10000

## Storage Buffer

Rabbit IgG in phosphate buffered saline (without $Mg^{2+}$ and $Ca^{2+}$), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
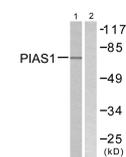
## Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



Peptide          -          +

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using PIAS1 antibody.



Peptide          - +

Western blot analysis of extracts from MDA-MB-435 cells, using PIAS1 antibody.

## Related Products

PW001: Super ECL Assay kit

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP