Anti- PIAS4 Polyclonal Antibody

Catalog No.	Size
A300223-01	50 µl
A300223-02	100 µl

Specificity	Anti- PIAS4 (human mouse)
Source	Rabbit Polyclonal
Application	WB ELISA IHC
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: Q8N2W9

Other Names: PIAS-gamma, PIASG, PIASy, protein inhibitor of activated STAT protein 4, protein inhibitor of activated STAT protein PIASy, protein inhibitor of activated STAT protein gamma, protein inhibitor of activated STAT, 4

Specificity and Sensitivity

PIAS4 antibody detects endogenous levels of total PIAS4 protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from Internal of human PIAS4.

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: 1:20000

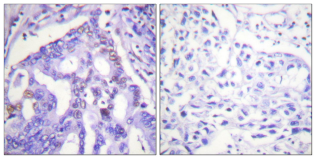
Storage Buffer

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

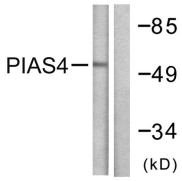
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Peptide - +

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using PIAS4 antibody.



Peptide - +

Western blot analysis of extracts from Jurkat cells, using PIAS4 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