

PIAS3 Polyclonal Antibody

catalog number: **E-AB-64609**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

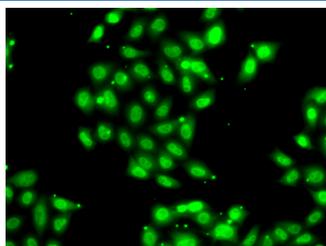
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|---------------------|--|
| Reactivity | Human |
| Immunogen | Recombinant fusion protein of human PIAS3 (NP_006090.2). |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

Applications

Recommended Dilution

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| IF | 1:50-1:200 |
|-----------|------------|

Data



Immunofluorescence analysis of U2OS cells using PIAS3 Polyclonal Antibody

Preparation & Storage

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| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

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.

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