

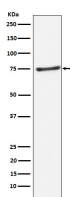
bsm-62932R**[Primary Antibody]****Bioss**
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PIAS1 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 8554**SWISS:** O75925**Target:** PIAS1**Immunogen:** A synthesized peptide derived from human PIAS1: 63-117.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**Background:** Functions as an E3-type small ubiquitin-like modifier (SUMO) ligase, stabilizing the interaction between UBE2I and the substrate, and as a SUMO-tethering factor. Plays a crucial role as a transcriptional coregulation in various cellular pathways, including the STAT pathway, the p53 pathway and the steroid hormone signaling pathway.**Applications:** **WB** (1:1000-1:2000)**IHC-P** (1:100-1:200)**IHC-F** (1:100-1:200)**IF** (1:50-1:200)**Flow-Cyt** (1:20-1:100)**ICC/IF** (1:50-1:200)**Reactivity:** Human, Mouse, Rat**Predicted
MW.:** 72**Subcellular
Location:** Cytoplasm ,Nucleus**— VALIDATION IMAGES —**

Western blot analysis of Daudi cell lysate. Using PIAS1 (bsm-62932R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.