

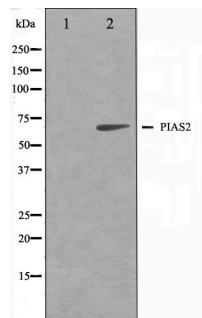


PIAS2 Antibody

#24335

Catalog Number: 24335-1, 24335-2**Amount:** 50µg/50µl, 100µg/100µl**Swiss-Prot No. :** O75928**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Storage/Stability:** Store at -20°C/1 year**Immunogen:** The antiserum was produced against synthesized peptide derived from Human PIAS2**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity/Sensitivity:** PIAS2 Antibody detects endogenous levels of total PIAS2**Reactivity:** Human, Mouse, Rat**Applications:**

Predicted MW: 68kd WB: 1:500-2000



Western blot analysis on COS7 cell lysate using PIAS2
Antibody

Background :

PIAS2 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 coregulator in various cellular pathways, including the STAT pathway, the p53 pathway and the steroid hormone signaling pathway. The effects of this transcriptional coregulation, transactivation or silencing may vary depending upon the biological context and the PIAS2 isoform studied.