



PIAS4 Antibody

#24120

Catalog Number: 24120-1, 24120-2

Amount: 50µg/50µl, 100µg/100µl

Swiss-Prot No. : Q8N2W9

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 PIAS4

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

Specificity/Sensitivity: PIAS4 antibody detects endogenous levels of total PIAS4 protein

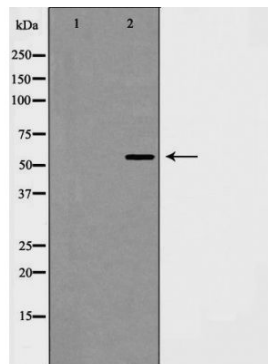
Reactivity: Human, Mouse

Applications:

Predicted MW: 57kd

WB: 1:500~1:2000

IHC: 1:50:200



Western blot analysis of PIAS4 expression in Jurkat cell extract

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, the Wnt pathway and the steroid hormone signaling pathway.