



## PIAS3 Antibody

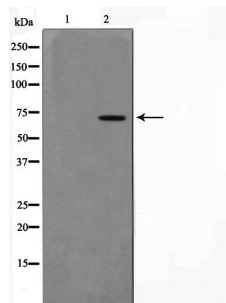
#24336

**Catalog Number:** 24336-1, 24336-2**Amount:** 50µg/50µl, 100µg/100µl**Swiss-Prot No. :** Q9Y6X2**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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 PIAS3**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity/Sensitivity:** PIAS3 Antibody detects endogenous levels of total PIAS3**Reactivity:** Human, Mouse, Rat**Applications:**

Predicted MW: 68kd

WB: 1:500-2000

IHC: 1:50-200



Western blot analysis on 293 cell lysate using PIAS3  
Antibody

**Background :**

PIAS3 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 and the steroid hormone signaling pathway. The effects of this transcriptional coregulation, transactivation or silencing, may vary depending upon the biological context. Belongs to the PIAS family.