



# PTN5 rabbit pAb

Cat No.:ES13862

For research use only

## Overview

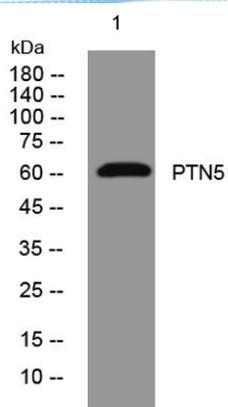
<b>Product Name</b>	PTN5 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human; Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000
<b>Immunogen</b>	Synthesized peptide derived from human PTN5 AA range: 8-58
<b>Specificity</b>	This antibody detects endogenous levels of PTN5 at Human/Mouse/Rat
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	PTN5
<b>Gene Name</b>	PTPN5
<b>Cellular localization</b>	Endoplasmic reticulum membrane ; Multi-pass membrane protein .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	60kD
<b>Human Gene ID</b>	84867
<b>Human Swiss-Prot Number</b>	P54829
<b>Alternative Names</b>	Tyrosine-protein phosphatase non-receptor type 5 (EC 3.1.3.48) (Neural-specific protein-tyrosine phosphatase) (Striatum-enriched protein-tyrosine phosphatase) (STEP)

## Background





**ELK Biotechnology**



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night



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