

PTN5 Rabbit pAb

CatalogNo: YN3169

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 60kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human PTN5 AA range: 8-58

Specificity This antibody detects endogenous levels of PTN5 at Human/Mouse/Rat

Target Information

Gene name PTPN5

Protein Name PTN5

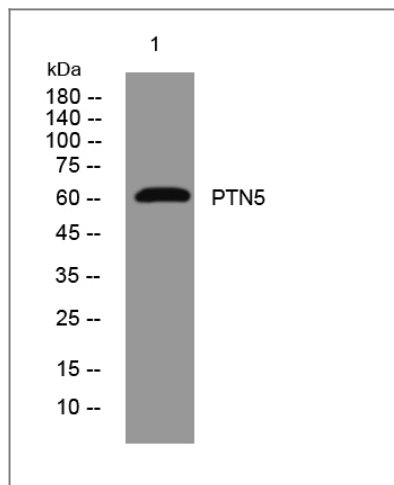
Organism	Gene ID	UniProt ID
Human	84867;	P54829;
Mouse	19259;	P54830;
Rat	29644;	P35234;

Cellular Localization Endoplasmic reticulum membrane ; Multi-pass membrane protein .

Tissue specificity Amygdala,Brain,Hippocampus,

Function Catalytic activity:Protein tyrosine phosphate + H(2)O = protein tyrosine + phosphate.,Caution:It is uncertain whether Met-1 or Met-25 is the initiator.,similarity:Belongs to the protein-tyrosine phosphatase family. Non-receptor class subfamily.,similarity:Contains 1 tyrosine-protein phosphatase domain.,

Validation Data



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

Contact information

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: <http://www.immunoway.com.cn>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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