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Datasheet for ABIN6743339
anti-PTPN5 antibody (AA 179-228)

1 Image

Overview

Quantity:	100 µL
Target:	PTPN5
Binding Specificity:	AA 179-228
Reactivity:	Human, Rat, Mouse, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Bat, Chicken, Monkey, Pig, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa179-228 of human PTPN5 (B3KXG7, NP_001035059). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Platypus, Lizard, Xenopus, Stickleback, Zebrafish (100%), Salmon (92%), Drosophila (85%), Beetle (84%). Type of Immunogen: Synthetic peptide
Specificity:	Human PTPN5 / STEP
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig, Chicken, Zebrafish (100%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: PTPN5

Alternative Name: PTPN5 / STEP ([PTPN5 Products](#))

Background: Name/Gene ID: PTPN5
Subfamily: R7 receptor
Family: Protein Phosphatase

Synonyms: PTPN5, Striatum enriched phosphatase, Striatum enriched phosphatase, PTPSTEP, STEP

Gene ID: 84867

NCBI Accession: [NP_001035059](#)

UniProt: [P54829](#)

Application Details

Application Notes: Approved: WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Not recommended for: IHC-P

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Handling

Storage: 4 °C,-20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Image 1.