

MaxPab®

PTPN20B purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00026095-B01P Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human PTPN20B protein.
Immunogen	PTPN20B (AA41461.1, 1 a.a. ~ 226 a.a) full-length human protein.
Sequence	MSSPRDFRAEPVNDYEGNDSEAEDLNFRETLPSSSQENTPRSKVFENKVNSEKVKLSLRNFPH NDYEDVFEESPESGSDPSMWTARGPFRRDRWSSSEDEEAAGPSQALSPLLSDTRKMSEGELDQ LAQIRPLIFNFHEQTAIKDCLKILEEKTAAYDIMQEFMALELKNLPGEFNSGNQPSNREKNRYRDILP FQHHGYSGPNERTTFWHGSNEGAVSLLRYCA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (48); Rat (49)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — PTPN20B

Entrez GeneID [26095](#)

GeneBank Accession#	BC141460.1
Protein Accession#	AA41461.1
Gene Name	PTPN20B
Gene Alias	DKFZp566K0524, DKFZp781P23155, bA42B19.1
Gene Description	protein tyrosine phosphatase, non-receptor type 20B
Omim ID	610631
Gene Ontology	Hyperlink
Gene Summary	<p>The product of this gene belongs to the family of classical tyrosine-specific protein tyrosine phosphatases. Many protein tyrosine phosphatases have been shown to regulate fundamental cellular processes and several are mutated in human diseases. Chromosome 10q contains a segmental duplication resulting in multiple copies of the protein tyrosine phosphatase, non-receptor type 20 gene. The two nearly identical copies are designated as PTPN20A and PTPN20B. A third copy is only partially duplicated and contains a pseudogene, designated as PTPN20C. This gene encodes the more telomeric copy, PTPN20B. Multiple alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000019540 OTTHUMP00000019541 OTTHUMP00000059234 protein tyrosine phosphatase, non-receptor type 20