PTPN12 Recombinant Monoclonal Antibody [BL-5-2F8]

Rabbit Recombinant Monoclonal

Purified

Catalog No.	A700-007-T	Protein ID	NP_002826.2
Lot No.	A700-007-T-1	GeneID	5782

APPLICATIONS	WB, IP, IHC, ICC
SPECIES REACTIVITY	Human, Mouse
AMOUNT	20 µl
CONCENTRATION	40 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
CLONE #	BL-5-2F8
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernanant. The epitope recognized by A700-007-T maps to a region between residues 499 and 780 of human Protein Tyrosine Phosphatase, non-receptor type 12 using the numbering given in Swiss-Prot entry NP_002826.2 (GeneID 5782).
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	1:1000
Immunoprecipitation	20 µl/0.5 mg lysate
Immunohistochemistry	1:20 - 1:200. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
Immunocytochemistry	1:20 - 1:200. . Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.

IHC HUMAN CONTROLS	Breast, Lung, Mammary Gland, A-549 Cells, SW620 Cells
ADDITIONAL INFO	Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Eric McIntush, PhD | Chief Scientific Officer Date: September 26, 2019

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