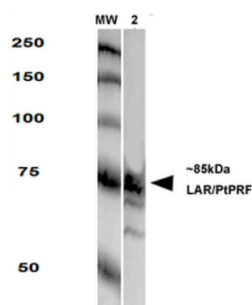
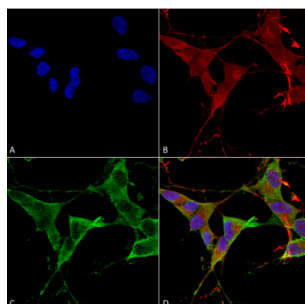


Receptor-Type Tyrosine-Protein Phosphatase F (PTPRF) Antibody

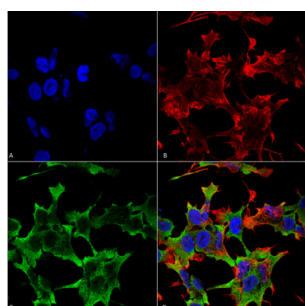
Catalogue No.: abx445054



WB analysis of Rat brain membrane, using PTPRF antibody (1/250 dilution). Band observed at ~85 kDa.



IF analysis of Human Neuroblastoma cells (SH-SY5Y) using A: Hoechst nuclear stain (blue), B: Phalloidin iF647 F-Actin stain (red), C: PTPRF antibody and AF488 conjugated secondary antibody (1/1000 dilution) and D: Composite of A, B and C.



IF analysis of Human Neuroblastoma cells (SK-N-BE), using A: DAPI nuclear stain (blue), B: Phalloidin Texas F-Actin stain (red), PTPRF antibody and a Goat anti-Mouse secondary antibody conjugated to ATTO 488 (1/100 dilution) and D: Composite of A, B and C.

LAR/PTPRF Antibody is a Mouse Monoclonal antibody against LAR/PTPRF.

Target: Receptor-Type Tyrosine-Protein Phosphatase F (PTPRF)

Clonality: Monoclonal

Clone: F404

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IF/ICC

Host: Mouse

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0
Revision date: 19 Aug 2025



Conjugation:	Unconjugated
Immunogen:	Human LAR Fusion Protein (1315-1607AA) (cytoplasmic C-terminus). 97% identical in both Rat and Mouse. >80% identity with PTPRD and PTPRS. >50% identity with PTPRM and PTPRK.
Isotype:	IgG _{2a}
Purification:	Purified by Protein G.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P10586 (UniProt , ExPASy)
GeneID:	5792
NCBI Accession:	NP_002831.2
KEGG:	hsa:5792
String:	9606.ENSP00000353030
Buffer:	PBS, pH 7.4, 50% glycerol, 0.1% sodium azide.
Specificity:	Detects ~85 kDa PTPRF protein. Full length protein is 210 kDa – smaller due to proteolysis into P-subunit containing transmembrane and intracellular domains.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.