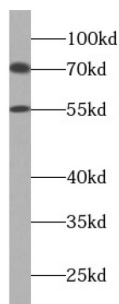
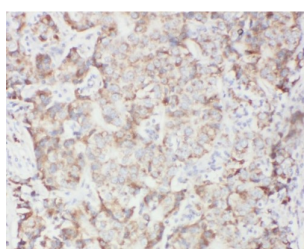


SH-PTP2 (SHP2) Antibody

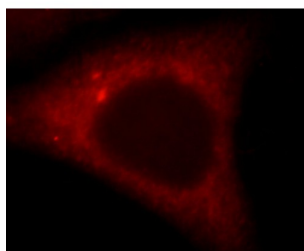
Catalogue No.: abx237854



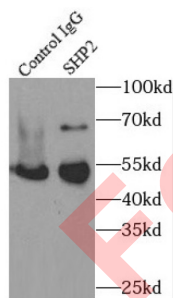
WB analysis of Jurkat cells, using PTPN11 antibody (1/500 dilution).



IHC-P analysis of human breast cancer tissue, using PTPN11 antibody (1/100 dilution).



IF analysis of HeLa cells, using PTPN11 antibody (1/25 dilution) and Rhodamine-conjugated goat anti-rabbit IgG (red).



IP analysis of HEK-293 cell lysate (2800 µg), using SHP2 antibody (4 µg, detection: 1/1000 dilution).

SHP2 Antibody is a Rabbit Polyclonal against SHP2.

Target: SH-PTP2 (SHP2)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Datasheet

Version: 4.0.0
Revision date: 13 Aug 2025



Tested Applications:	ELISA, WB, IHC, IF/ICC, IP
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/5000, IHC: 1/20 - 1/200, IF/ICC: 1/10 - 1/100, IP: 1/500 - 1/5000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	protein tyrosine phosphatase, non-receptor type 11
Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	Q06124 (UniProt , ExPASy)
Gene Symbol:	PTPN11
GeneID:	5781
OMIM:	151100
HGNC:	9644
KEGG:	hsa:5781
Ensembl:	ENSG00000179295
String:	9606.ENSP00000340944
Molecular Weight:	Observed MW: 68 kDa, 53 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml

Datasheet

Version: 4.0.0

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Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only