Datasheet

Version: 2.0.0 Revision date: 30 Aug 2025



Tyrosine-Protein Phosphatase Non-Receptor Type 6 Phospho-Tyr536 (PTPN6 pY536) Antibody

Catalogue No.:abx012409

Rabbit polyclonal antibody against SHP1 protein. Immunogen region is C-terminal. Specificity is as follows for the reactive species: H:Y536, M:Y536, R:Y538.

Target: Tyrosine-Protein Phosphatase Non-Receptor Type 6 Phospho-Tyr536 (PTPN6 pY536)

Clonality: Polyclonal

Target Modification: Tyr536

Modification: Phosphorylation

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IHC

Host: Rabbit

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

Conjugation: Unconjugated

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human SHP-1

around the phosphorylation site of tyrosine 536.

Isotype: |gG

Form: Liquid

Purification: Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P29350 (<u>UniProt</u>, <u>ExPASy</u>)

KEGG: hsa:5777

String: <u>9606.ENSP00000391592</u>

Sequence: CKGQESEYGNITYP

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Buffer: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.

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.



Website: www.abbexa.com · Email: info@abbexa.com