

PTPN7 Antibody

Catalog No: #36706

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

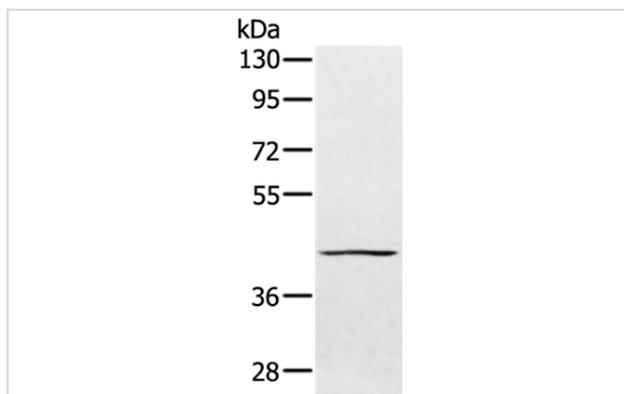
Product Name	PTPN7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PTPN7 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human protein tyrosine phosphatase, non-receptor type 7
Target Name	PTPN7
Other Names	LPTP; HEPTP; PTPNI; BTP-4; LC-PTP
Accession No.	Swiss-Prot#: P35236NCBI Gene ID: 5778Gene Accssion: BC001746/P35236
Uniprot	P35236
GeneID	5778;
SDS-PAGE MW	41kd
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

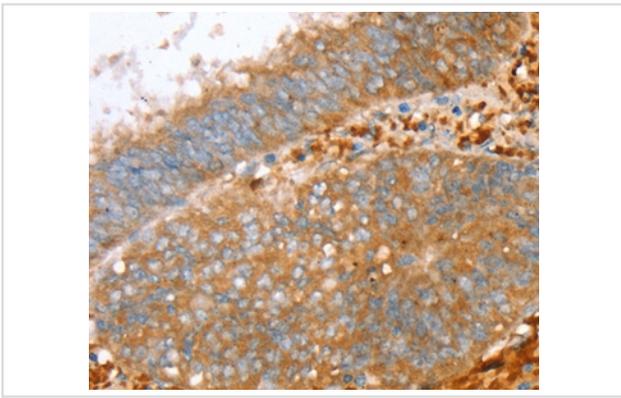
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:50-1:200

Images



Gel: 8%SDS-PAGE
 Lysate: 40ug 231 cell
 Primary antibody: 1/300 dilution
 Secondary antibody dilution: 1/8000
 Exposure time: 1 minute



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #36706 at dilution 1/30.

Background

The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This gene is preferentially expressed in a variety of hematopoietic cells, and is an early response gene in lymphokine stimulated cells. The non-catalytic N-terminus of this PTP can interact with MAP kinases and suppress the MAP kinase activities.

Note: This product is for in vitro research use only