



## SH-PTP2 Polyclonal Antibody

Catalog_no :	<u>AT4293</u>
Applications :	<u>WB,IHC-p,ELISA</u>
Reactivity :	<u>Human,Mouse,Rat</u>
Category :	<u>抗原抗体</u>
Size :	<u>100µg/50µg/20µg</u>
Gene_name :	<u>PTPN11</u>
Protein_name :	<u>Tyrosine-protein phosphatase non-receptor type 11</u>
Humangene_id :	<u><a href="#">5781</a></u>
Humanswissprot_no :	<u><a href="#">Q06124</a></u>
Mousegene_id :	<u><a href="#">19247</a></u>
Mouseswissprot_no :	<u><a href="#">P35235</a></u>
Ratgene_id :	<u><a href="#">25622</a></u>
Ratswissprot_no :	<u><a href="#">P41499</a></u>
Immunogen :	<u>The antiserum was produced against synthesized peptide derived from human SHP-2. AA range:546-595</u>
Specificity :	<u>SH-PTP2 Polyclonal Antibody detects endogenous levels of SH-PTP2 protein.</u>
Formulation :	<u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.</u>
Source :	<u>Rabbit</u>
Dilution :	<u>Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.</u>
Purification :	<u>The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.</u>
Concentration :	<u>1 mg/ml</u>
Storage_stability :	<u>-20°C/1 year</u>
Msds :	<u>MSDS_Antibody.pdf</u>



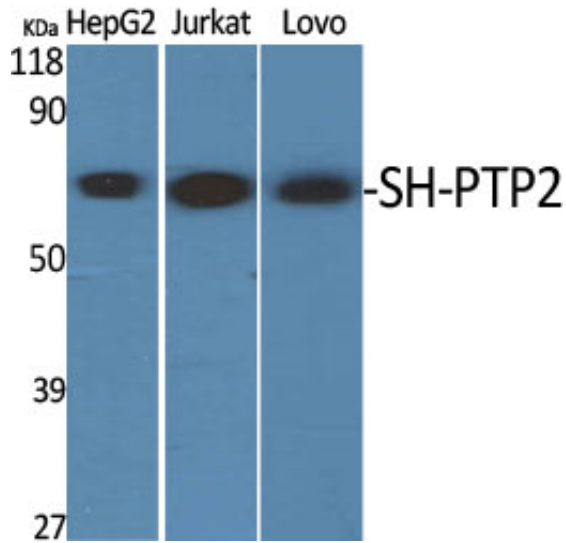
Other\_name : PTPN11; PTP2C; SHPTP2; Tyrosine-protein phosphatase non-receptor type 11; Protein-tyrosine phosphatase 1D; PTP-1D; Protein-tyrosine phosphatase 2C; PTP-2C; SH-PTP2; SHP-2; Shp2; SH-PTP3

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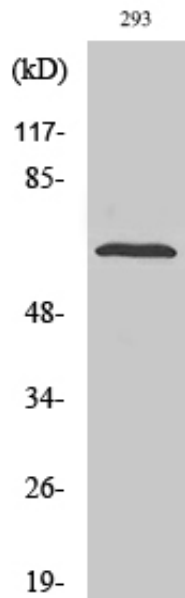
Molecular Weight : 72KD

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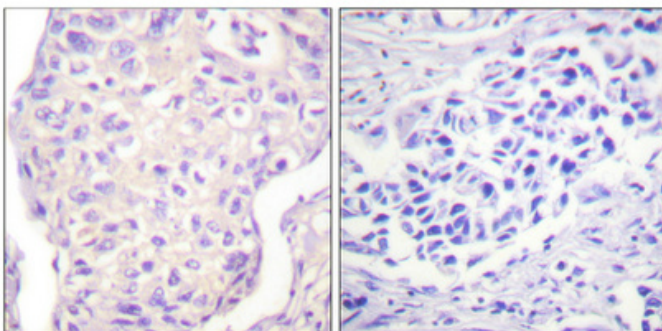
## Product Images



Western Blot analysis of various cells using SH-PTP2 Polyclonal Antibody diluted at 1 : 2000



Western Blot analysis of 293 cells using SH-PTP2 Polyclonal Antibody diluted at 1 : 2000



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4°, overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.