

Anti-PTBP1 antibody (1-290) (STJ25195)

STJ25195

GENERAL INFORMATION

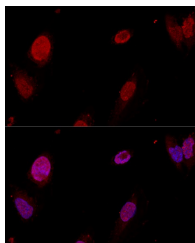
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

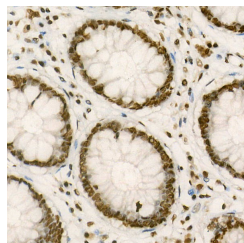
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:100 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

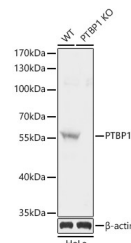
Gene ID	5725
Gene Symbol	PTBP1
Uniprot ID	PTBP1_HUMAN
Immunogen	1-290
Region	
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-290 of human PTBP1 (NP_114368.1).
Immunogen Sequence	MDGIVPDIAGVTKRGSDLEF STCVTNGPFIMSSNSASAAN GNSKKFKGDSRSAGVPSRV IHIRKLPIDVTEGEVISLGL PFGKVTNLLMLKGNQAFIE MNTTEAANTMVNYTSTVPV LRGQPIYIQFSNHKELKTDSPNQARAQAALQAVNSVQSG NLALAASAAAVDAGMAMAGQ SPVLRRIIVENLFYPTLDVL HQIFSKFGTVLKIITFTKNN QFQALLQYADPVSAQHAKL



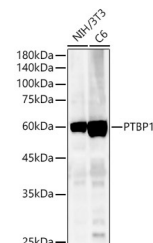
Confocal immunofluorescence analysis of U-2OS cells using PTBP1 antibody (STJ25195) at dilution of 1:50. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using [KO Validated] PTBP1 Rabbit polyclonal antibody (STJ25195) at dilution of 1:25 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts from wild type (WT) and PTBP1 knockout (KO) HeLa (KO) cells, using PTBP1 antibody (STJ25195) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of various lysates, using PTBP1 antibody (STJ25195) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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