

PTBP1 Antibody

Catalog No: #43006

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Description

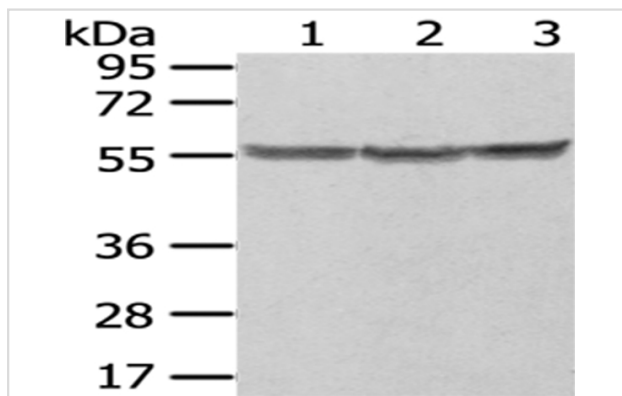
Product Name	PTBP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PTBP1 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human PTBP1
Target Name	PTBP1
Other Names	PTB; PTB2; PTB3; PTB4; pPTB; HNRPI; PTB-1; PTB-T; HNRNPI; HNRNP-I
Accession No.	Swiss-Prot#: P26599 Gene ID: 5725
Uniprot	P26599
GeneID	5725;
Calculated MW	57kd
Concentration	1mg/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: 1:25-1:100

Images



Gel: 8%SDS-PAGE

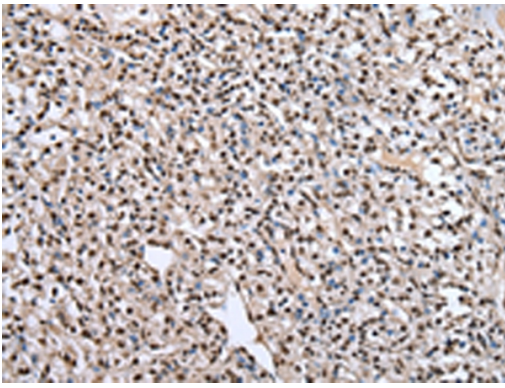
Lysate: 40 µg

Lane 1-3: HeLa, hepg2 and HT-29 cell

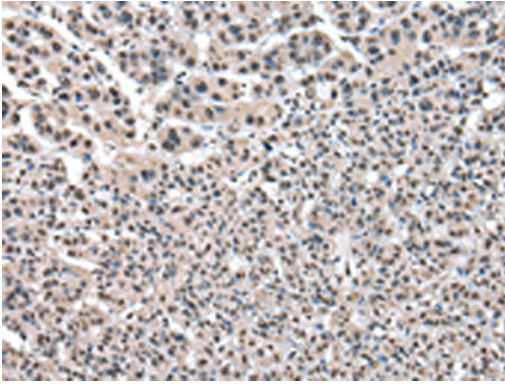
Primary antibody: 1/400 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 seconds



Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using #43006 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #43006 at dilution 1/20.

Background

This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA-binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm.?

Note: This product is for in vitro research use only