

Anti-PTBP2 antibody (Internal) (STJ71343)

STJ71343

GENERAL INFORMATION

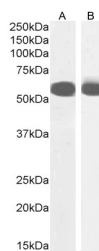
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-PTBP2 (Internal) is suitable for use in ELISA, Western Blot and Flow Cytometry research applications.
Applications	Pep-ELISA, WB, FC
Host/Source	Goat
Reactivity	Human, Mouse, Rat, Cow

PRODUCT PROPERTIES

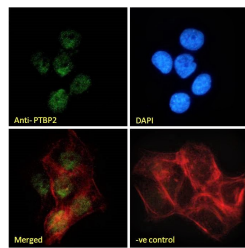
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	IF-Strong expression of the protein seen in the nuclei of A431 cells. 10µg/ml ELISA-antibody detection limit dilution 1:1000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype	IgG
Storage Instruction	Store at -20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	58155
Gene Symbol	PTBP2
Uniprot ID	PTBP2_HUMAN
Immunogen Region	Internal
Specificity	This antibody is expected to recognise NP_001287914.1 (isoform 1) , NP_001287915.1 (isoform 2) , NP_001287916.1 (isoform 3) , NP_001287917.1 (isoform 4) , NP_001287918.1 (isoform 5) , and NP_067013.1 (isoform 6).
Immunogen Sequence	SKKFKGEDKMD



STJ71343 (3µg/ml) staining of Mouse Testes (A) lysate and nuclear NIH3T3 (B) cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ71343 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml), showing nuclear staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).

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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