

Anti-PTBP1/PTB antibody (N-Term) (STJ70425)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig/Cow

PRODUCT PROPERTIES

Clonality	Polyclonal
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	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 55kDa band observed in Mouse Ovary lysates and in lysates of cell line NIH3T3, K562, KNRK and Nuclear Jurkat (calculated MW of 57.2kDa according to Human NP_114368.1 and 56.9kD
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

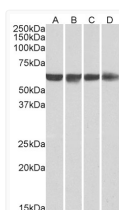
Immunogen Region	N-Term
Immunogen Sequence	DGIVPDIAGVTKR
Specificity	This antibody is expected to recognise all 4 reported isoforms (represented by NP_002810.1; NP_114367.1; NP_114368.1; NP_787041.1).

ADDITIONAL INFORMATION

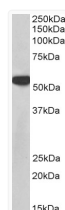
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



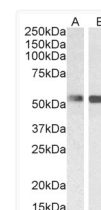
STJ70425 (0. 1µg/ml) staining of Human Ovary lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



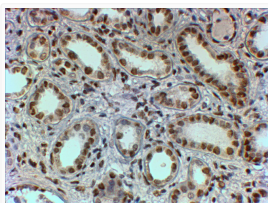
STJ70425 (0. 01µg/ml) staining of HeLa (A) , HepG2 (B) , Jurkat (C) and HEK293 (D) nuclear lysates (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70425 (0. 03µg/ml) staining of lysates of cell line NIH3T3 (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70425 (0. 1-0. 3µg/ml) staining of Mouse Ovary (A) and Rat Ovary (B) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70425 (2µg/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.