

Anti-Cyclophilin A/PPIA antibody (Internal) (STJ70841)

STJ70841

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Cyclophilin A/PPIA (Internal) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig/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	Peptide ELISA: antibody detection limit dilution 1:8000. WB: Approx.18kDa band observed in Human Lymph Node lysates (calculated MW 18.0kDa according to NP_066953.1). Recommended Concentration: 0.1-0.3ug/ml. Primary incubation was 1 hour.
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

Gene ID	5478
Gene Symbol	PPIA
Uniprot ID	PPIA_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	This product is expected to also recognise PPIAL (NP_001008741.1, GeneID: 388817) which is identical to PPIA (NP_066953.1).
Immunogen Sequence	ERFGSRNGKTSKK



STJ70841 (0.1 µg/ml) staining of Human Lymph Node lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.