

Anti-RPE65 antibody (Internal) (STJ71482)

STJ71482

GENERAL INFORMATION

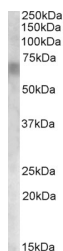
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-RPE65 (Internal) is suitable for use in ELISA and Western Blot research applications.
Applications	Pep-ELISA/WB
Host/Source	Goat
Reactivity	Human/Rat/Dog

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 1:32000. WB: Approx 65kDa band observed in Rat Retina lysates (calculated MW of 60.9kDa according to Human NP_000320.1 and 61.0kDa according to Rat NP_446014.1). Recommended concentration: 0.5-1.5µ
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	6121
Gene Symbol	RPE65
Uniprot ID	RPE65_HUMAN
Immunogen	
Immunogen Region	Internal
Specificity	
Immunogen Sequence	EVKKNARKAPQPE



STJ71482 (0.1 µg/ml) staining of Rat Retina lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.