Anti-RPE65 antibody (340-440) (STJ11105569)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Mouse

PRODUCT PROPERTIES

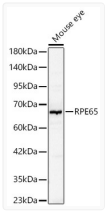
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 61kDa Observed Mw: 66kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	6121
Gene Symbol	RPE65
UniProt ID	RPE65_HUMAN
Immunogen Region	340-440
Immunogen Sequence	YLYLANLRENWEEVKKNARK APQPEVRRYVLPLNIDKADT GKNLVTLPNTTATAILCSDE TIWLEPEVLFSGPRQAFEFP QINYQKYCGKPYTYAYGLGL N
Specificity	Recombinant Protein corresponding to a sequence within amino acids 340-440 of human RPE65 (NP_000320.1).

ADDITIONAL INFORMATION

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



Western blot analysis of lysates from Mouse eye using RPE65 Rabbit polyclonal antibody (STJ11105569) at 1:1000 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection:ECL Basic Kit. Exposuretime:1s.