

Anti-CEP290 antibody (950-1050) (STJ118587)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

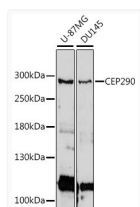
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 290kDa Observed Mw: 290kDa
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	80184
Gene Symbol	CEP290
UniProt ID	CE290_HUMAN
Immunogen Region	950-1050
Immunogen Sequence	QKVVDNSVSLSELELANKQY NELTAKYRDILQKDNMLVQR TSNLEHLECEENISLKEQVES INKELEITKEKLHTIEQAWQ QETKLGNESSMDKAKKSITN S
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 950-1050 of human CEP290 (NP_079390.3).

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 various lysates using CEP290 Rabbit polyclonal antibody (STJ118587) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.