

Anti-ITPR3 antibody (1630-1870 aa) [S5047RM] (STJ11105047)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

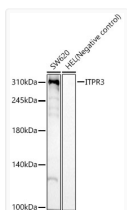
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:6000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 304kDa Observed Mw: 300kDa
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	3710
Gene Symbol	ITPR3
UniProt ID	ITPR3_HUMAN
Immunogen Region	1630-1870 aa
Immunogen Sequence	EGSEAYQRCESGGFLSKLIQ HTKDLMESEEEKLCIKVLRRL QQMLLKTKYGDGRGNQLRKM LLQNYLQNRKSTSRGDLDPD IGTGLDPDWSAIAATQCRLD KEGATKLVCDLITSTKNEKI FQESIGLAIHLLDGGNTEIQ KSFHNLMMSDKKSERFFKVL HDRMKRAQQETKSTVAVNMN DLGSQPHEDREPVDPTTKGR VASFSIPGSSSRYSLGP SLR RGHEVSERVQSSEMGTSVL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1630-1870 of human ITPR3. (NP_002215.2).

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 ITPR3 Rabbit monoclonal antibody (STJ11105047) at 1:5000 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: 60s.