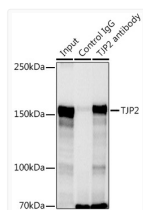
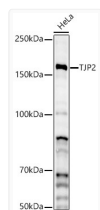


Anti-TJP2 antibody (951-1190) (STJ25858)

GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse
PRODUCT PROPERTIES	
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 134kDa Observed Mw: 160kDa
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	9414
Gene Symbol	TJP2
UniProt ID	ZO2_HUMAN
Immunogen Region	951-1190
Immunogen Sequence	RSSEPVGHEESIRKPSPEPR AQMRRRAASSDQLRDNSPPPA FKPEPPKAKTQNKEESYDFS KSYEYKSNPSAVAGNETPGA STKGYPVPVAAKPTFGRSIL KPSTPIPPQEGEEVGESSEE QDNAPKSVLGKVKIFEKMDH KARLQRMQELQEAQNARIEI AQKHPDIYAVPIKTHKPDGP TPQHTSSRPPEPKAPSRPY QDTRGSYGSDAEEEEYRQL SEHSKRGYYGQSARYRDTE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 951-1190 of human TJP2 (NP_004808.2).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunoprecipitation analysis of 300 Mu g extracts of HeLa cells using 3 Mu g TJP2 antibody (STJ25858). Western blot was performed from the immunoprecipitate using TJP2 antibody (STJ25858) at a dilution of 1:1000.



Western blot analysis of lysates from HeLa cells, using TJP2 Rabbit polyclonal antibody (STJ25858) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.