

Anti-MTCH2 antibody (30-175) (STJ114800)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

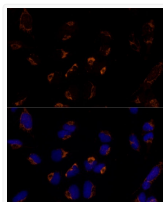
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 33kDa Observed Mw: 33kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

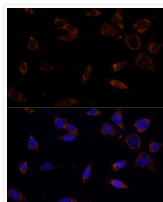
Gene ID	23788
Gene Symbol	MTCH2
UniProt ID	MTCH2_HUMAN
Immunogen Region	30-175
Immunogen Sequence	VGYEPLPPTIGRNIFGRQVC QLPGLFSYAQHIASIDGRRG LFTGLTPRLCSGVLGTVVHG KVLQHYQESDKGEELGPGNV QKEVSSSFDFHVIKETTREMI ARSAATLITHPFHVITLRSM VQFIGRESKYCGLCDSIITI YREEGI
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 30-175 of human MTCH2 (NP_055157.1).

ADDITIONAL INFORMATION

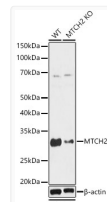
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of U-2 OS cells using [KO Validated] MTCH2 Rabbit polyclonal antibody (STJ114800) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using [KO Validated] MTCH2 Rabbit polyclonal antibody (STJ114800) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from wild type (WT) and MTCH2 knockout (KO) HeLa (KO) cells, using [KO Validated] MTCH2 Rabbit polyclonal antibody (STJ114800) 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. Exposure time: 3s.