

Anti-MORF4L2 antibody (1-282) (STJ116315)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

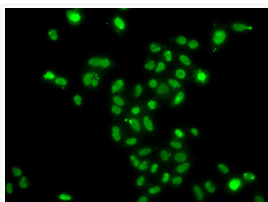
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 32kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

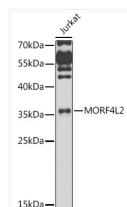
Gene ID	9643
Gene Symbol	MORF4L2
UniProt ID	MO4L2_HUMAN
Immunogen Region	1-282
Immunogen Sequence	MSSRKQGSQPRGQQAEEEN FKKPTRSNMQRSKMRGASSG KKTAGPQQKNLEPALPGRWG GRSAENPPSGSVRKTRKNKQ KTPGNGDGGSTSEAPQPPRK KRARADPTVESEAFKNRME VKVKIPEELKPWLVEDWDLV TRQKQLFQLPAKKNVDAILE EYANCKKSQGNVDNKEYAVN EVVAGIKEYFNVMGLGTQLLY KFERPQYAEILLAHDPAPMS QVYGAPHLLRLFVRIGAML
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-282 of human MORF4L2 (NP_001135890.1).

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of A549 cells using MORF4L2 antibody (STJ116315).



Western blot analysis of extracts of Jurkat cells, using MORF4L2 antibody (STJ116315) 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 Enhanced Kit. Exposure time: 30s.