

Anti-IGF2R antibody (2392-2491) [S8MR] (STJ11101948)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

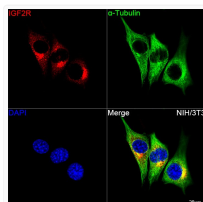
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IF/ICC:1:100-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 274kDa Observed Mw: 274kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

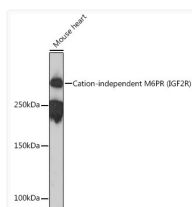
Gene ID	3482
Gene Symbol	IGF2R
UniProt ID	MPRL_HUMAN
Immunogen Region	2392-2491
Immunogen Sequence	TTKSVKALSSSLHGDDQDSED EVLTIPEVKVHSGRGAGAES SHPVRNAQSNALQEREDDRV GLVRGEKARKGKSSSAQQKT VSSTKLVSFHDSDDELLHI
Specificity	A synthetic peptide corresponding to a sequence within amino acids 2392-2491 of human Cation-independent M6PR (IGF2R) (NP_000867.3).

ADDITIONAL INFORMATION

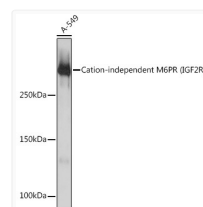
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Confocal imaging of NIH/3T3 cells using Cation-independent M6PR (IGF2R) Rabbit monoclonal antibody (STJ11101948, dilution 1:100) (Red). The cells were counterstained with Alpha-Tubulin Mouse monoclonal antibody (dilution 1:400) (Green). DAPI was used for nuclear staining (blue). Objective: 100x.



Western blot analysis of extracts of Mouse heart, using Cation-independent Cation-independent M6PR (IGF2R) (IGF2R) Rabbit monoclonal antibody (STJ11101948) 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: 3min.



Western blot analysis of extracts of A-549 cells, using Cation-independent Cation-independent M6PR (IGF2R) (IGF2R) Rabbit monoclonal antibody (STJ11101948) 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: 90s.