

Anti-NRP1 antibody (824-923) [S4MR] (STJ11101624)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

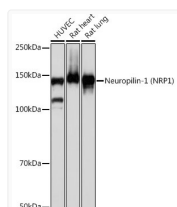
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:4000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 103kDa Observed Mw: 140kDa
Storage Instruction	Store at 20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

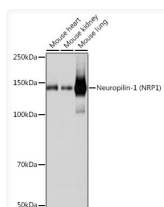
Gene ID	8829
Gene Symbol	NRP1
UniProt ID	NRP1_HUMAN
Immunogen Region	824-923
Immunogen Sequence	IDETGSTPGYEGEGEGDKNI SRKPGNVLKTLDPILITIIA MSALGVLLGAVCGVVLYCAC WHNGMSERNLSALENYNFEL VDGVKLKKDKLNTQSTYSEA
Specificity	A synthetic peptide corresponding to a sequence within amino acids 824-923 of human Neuropilin-1 (NRP1) (O14786).

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 Neuropilin-1 (NRP1) Rabbit monoclonal antibody (STJ11101624) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western blot analysis of various lysates using Neuropilin-1 (NRP1) Rabbit monoclonal antibody (STJ11101624) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.