

Anti-NRP1 antibody (22-644) [S4753RM] (STJ11104753)

GENERAL INFORMATION

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|---------------|--------------------|
| Product Type | Primary antibodies |
| Applications | WB/ELISA |
| Host / Source | Rabbit |
| Reactivity | Human |

PRODUCT PROPERTIES

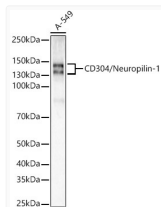
| | |
|---------------------|---|
| Clonality | Monoclonal |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Molecular Weight | Protein Mw: 68kDa/71kDa/103kDa Observed Mw: 120-135kDa |
| 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 | 22-644 |
| Immunogen Sequence | FRNDKCGDTIKIESPGYLTS PGYPHSYHPSEKCEWLIQAP DPYQRIMINFNPHFLEDRD CKYDYVEVFDGENENGHFRG KFCGKIAPPPVSSGPFLLI KVVSDYETHGAGFSIRYEIF KRGPECSQNYTTPSGVIKSP GFPEKYPNSLECTYIVFVPK MSEILEFESFDLEPDSNPP GGMFCRYDRLEIWDGFPDVG PHIGRYCGQKTPGRIRSSSG ILSMVFYTDSIAIKEGFS |
| Specificity | Recombinant fusion protein containing a sequence corresponding to amino acids 22-644 of human Neuropilin-1 (NRP1) (NP_003864.5). |

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 A-549, using Neuropilin-1 (NRP1) antibody (STJ11104753) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:200000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.