

Anti-Syntrophin alpha 1 antibody (1-100) [S7MR] (STJ11103117)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

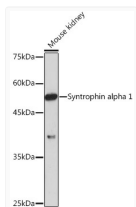
| | |
|---------------------|--|
| Clonality | Monoclonal |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Molecular Weight | Protein Mw: 54kDa Observed Mw: 59kDa |
| Storage Instruction | Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

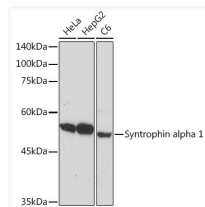
| | |
|--------------------|--|
| Gene ID | 6640 |
| Gene Symbol | SNTA1 |
| UniProt ID | SNTA1_HUMAN |
| Immunogen Region | 1-100 |
| Immunogen Sequence | MASGRFRAPRTGLLELRAGAG SGAGGERWQRFVLLSLAEDVL TVSPADGDPGPEPGAPREQE PAQLNGAAEPGAGPPQLPEA LLLQRRRVTVRKADAGGLGI |
| Specificity | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Syntrophin alpha 1 (Q13424). |

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 extracts of Mouse kidney, using Syntrophin alpha 1 Rabbit monoclonal antibody (STJ11103117) 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 Enhanced Kit. Exposure time: 180s.



Western blot analysis of extracts of various cell lines, using Syntrophin alpha 1 Rabbit monoclonal antibody (STJ11103117) 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: 10s.