

Anti-SEMA3A antibody (N-Term) (STJA0005572)

STJA0005572

GENERAL INFORMATION

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| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Semaphorin-3A (N-Term) is suitable for use in Western Blot and Immunocytochemistry research applications. |
| Applications | WB/ICC |
| Host/Source | Rabbit |
| Reactivity | Human/Mouse/Rat |

PRODUCT PROPERTIES

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| Clonality | Polyclonal |
| Clone ID | |
| Concentration | |
| Conjugation | Unconjugated |
| Purification | Antigen Affinity Purified |
| Dilution | WB 1:1000 |
| Range | ICC 1:400 |
| Formulation | PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol |
| Isotype | IgG |
| Storage | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |
| Instruction | |

TARGET INFORMATION

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|---------------------------|--|
| Gene ID | 10371 |
| Gene Symbol | SEMA3A |
| Uniprot ID | SEM3A_HUMAN |
| Immunogen | Semaphorin 3A synthetic peptide (coupled to carrier protein) corresponding to amino acids in the N-terminal region of human Sema3A. The sequence used is identical to similar regions in rat and mouse Sema3A, and has low homology to other semaphorin family members. |
| Immunogen Region | N-Term |
| Specificity | The antibody detects a 95kDa* protein corresponding to the apparent molecular mass of Sema3A on SDS-PAGE immunoblots of human recombinant Sema3A/Fc chimera. This antibody has not been shown to be reactive in neonatal rat brain, but has weak reactivity in rat brain tissue. |
| Immunogen Sequence | |