Datasheet for ABIN5539907

# anti-SYT10 antibody (N-Term)

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## Overview

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|---|---|
| Quantity: | 100 µg |
| Target: | SYT10 |
| Binding Specificity: | N-Term |
| Reactivity: | Mouse |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This SYT10 antibody is un-conjugated |
| Application: | ELISA, Flow Cytometry (FACS) |

## Product Details

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|---|---|
| Purpose: | Synaptotagmin-10 (mouse) |
| Sequence: | RKEDGVSSLC QK |
| Isotype: | IgG |
| Predicted Reactivity: | Mouse, Rat, Dog, Pig, Cow |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Verified |

## Target Details

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|---|---|
| Target: | SYT10 |

## Target Details

| | |
|---|---|
| Alternative Name: | Syt10 (SYT10 Products) |
| Background: | Syt10, synaptotagmin X, synaptotagmin 10, synaptotagmin-10, sytX |
| NCBI Accession: | NP_061273 |

## Application Details

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|---|---|
| Application Notes: | DS WB Results: Preliminary experiments gave an approx 75 kDa band in Mouse Kidney lysates after 1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 59.0 kDa according to NP_061273.1. The 75 kDa band was successfully blocked by incubation with the immunizing peptide.<br>Peptide ELISA: antibody detection limit dilution 1:8000. |
| Comment: | **Flow Cytometry:** Flow cytometric analysis of NIH3T3 cells. Recommended concentration: 10ug/ml. |
| Restrictions: | For Research Use only |

## Handling

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|---|---|
| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |