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Datasheet for ABIN2790266 anti-MAST1 antibody (C-Term)

Image



Overview

| Quantity: | 100 µL |
|----------------------|--------------------------------------|
| Target: | MAST1 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Cow, Pig, Dog |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MAST1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| Immunogen: | The immunogen is a synthetic peptide directed towards the C-terminal region of Human MAST1 |
|-----------------------|--|
| Sequence: | QESPLSLGAD PLLPEGASRP PVSSKEKESP GGAEACTPPR ATTPGGRTLE |
| Predicted Reactivity: | Cow: 100%, Dog: 93%, Human: 100%, Pig: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against MAST1. It was validated on Western Blot. |
| Purification: | Affinity Purified |
| Target Details | |

| Target: | MAST1 |
|-------------------|------------------------|
| Alternative Name: | MAST1 (MAST1 Products) |

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Target Details MAST1 appears to link the dystrophin/utrophin network with microtubule filaments via the Background: syntrophins. Phosphorylation of DMD or UTRN may modulate their affinities for associated proteins. Alias Symbols: KIAA0973, SAST, SAST170 Protein Interaction Partner: ECSIT, EXOSC1, IFIT5, PAXIP1, MGEA5, RPP30, AP1M2, RAB3D, LONP1, PRDX2, FBXW4, RAD23A, RAB3A, PSEN2, NOS3, IFIT3, DNAJB1, GCDH, ELAVL3, CYP2C9, CYP2C8, CDK5, BLMH, APP, APOE, A2M, RNF32, LOXL4, PRAM1, STAMBPL1, RNLS, FBXL12, EXOC6, UBC, EGFR, PTEN, SNTA1, Protein Size: 1570 Molecular Weight: 171 kDa 22983 Gene ID: NCBI Accession: NM_014975, NP_055790 UniProt: Q9Y2H9

Application Details

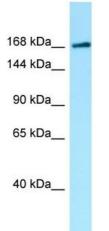
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
|--------------------|--|
| Comment: | Antigen size: 1570 AA |
| Restrictions: | For Research Use only |

Handling

| Format: | Liquid |
|--------------------|--|
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| 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: | Avoid repeated freeze-thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small |

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Images



Western Blotting

Image 1. WB Suggested Anti-MAST1 Antibody Titration: 1.0 ug/ml Positive Control: HT1080 Whole Cell

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