

Datasheet for ABIN5515209
anti-TOM1 antibody (C-Term)



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Overview

| | |
|----------------------|-------------------------------------|
| Quantity: | 100 µL |
| Target: | TOM1 |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TOM1 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 TOM1 |
| Sequence: | VTSEEDKFL EERAKAADRL PNLSSPSAEG PPGPPSGPAP RKKTQEKDDD |
| Characteristics: | This is a rabbit polyclonal antibody against TOM1. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target: | TOM1 |
| Alternative Name: | TOM1 (TOM1 Products) |
| Background: | This gene was identified as a target of the v-myb oncogene. The encoded protein shares its N-terminal domain in common with proteins associated with vesicular trafficking at the |

Target Details

endosome. It is recruited to the endosomes by its interaction with endofin. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Alias Symbols: TOM1,

Protein Interaction Partner: TOLLIP, UBC, WDR12, EXOSC4, YAP1, TBCD, ME1, HIST1H1E, GARS, PARK2, PTBP2, ZNF512B, SSBP2, ILVBL, RPS27, MYO6, VCP, APP, UBE2D1, CLTC, RAC1, TSG101, NEDD4, IL1R1, ZFYVE16, EEA1,

Protein Size: 492

Gene ID: 10043

NCBI Accession: [NP_005479](#)

UniProt: [O60784](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

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.

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 aliquots to prevent freeze-thaw cycles.