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anti-CAND1 antibody (N-Term)





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| Overview | |
|-----------------------|---|
| Quantity: | 100 μL |
| Target: | CAND1 |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CAND1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |
| Product Details | |
| Immunogen: | The immunogen is a synthetic peptide directed towards the N terminal region of human TIP120A |
| Sequence: | TVIGELPPAS SGSALAANVC KKITGRLTSA IAKQEDVSVQ LEALDIMADM |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against TIP120A. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Protein A purified |
| Target Details | |
| Target: | CAND1 |

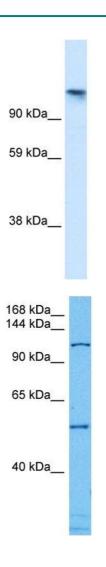
Target Details

| Alternative Name: | TIP120A (CAND1 Products) |
|---------------------|--|
| Background: | TIP120A functions as a negative regulator of SCF E3 ubiquitin ligases and may modulate other |
| | cullin ligases in a similar fashion. |
| | Alias Symbols: TIP120, TIP120A |
| | Protein Interaction Partner: ISG15, SUM02, SUM03, UBE2D1, UBC, UBE2M, CUL1, ASB2, ASB1 |
| | PPM1G, PAWR, OSBP, KARS, GARS, CARS, APEH, STAT1, SHMT2, IPO7, SEC23A, JMJD6, |
| | HSPA4, TRMT112, ZYX, DCUN1D5, DCUN1D1, SRPK2, UBD, FBXL3, FN1, CFTR, vif, CA9, ECT2 |
| | NOTCH1, CUL4A, CUL5, RBX1, ERCC6, |
| | Protein Size: 1230 |
| Molecular Weight: | 136 kDa |
| Gene ID: | 55832 |
| NCBI Accession: | NM_018448, NP_060918 |
| UniProt: | Q86VP6 |
| Pathways: | Regulation of Actin Filament Polymerization |
| Application Details | |
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 1230 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 aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-TIP120A Antibody Titration: 1.25ug/ml ELISA Titer: 1:62500 Positive Control: Human brain

Western Blotting

Image 2. Host: Mouse Target Name: CAND1 Sample Tissue: Mouse Testis Antibody Dilution: 1ug/ml