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Datasheet for ABIN2790464

anti-CNOT6L antibody (Middle Region)

1 Image

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | CNOT6L |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Cow, Dog, Guinea Pig, Horse, Mouse, Rabbit, Rat, Zebrafish (Danio rerio) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CNOT6L antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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|-----------------------|--|
| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of Human CNOT6L |
| Sequence: | AKIMSEQERK HVDGCAIFFK TEKFTLVQKH TVEFNQVAMA NSDGSEAMLN |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86% |
| Characteristics: | This is a rabbit polyclonal antibody against CNOT6L. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|--|
| Target: | CNOT6L |
| Alternative Name: | CNOT6L (CNOT6L Products) |

Target Details

Background: CNOT6L plays a role in the deadenylation of mRNAs in the cytoplasm. Has 3'-5' poly(A) exoribonuclease activity for synthetic poly(A) RNA substrate. It may be involved in the deadenylation-dependent degradation of mRNAs through the 3'-UTR AU-rich element-mediated mechanism. Involved in deadenylation-dependent degradation of CDKN1B mRNA.

Protein Interaction Partner: TNKS1BP1, CNOT10, CNOT1, CHAF1A, RQCD1, CHAF1B, CNOT3, CNOT2, ZSCAN1, LZTR1, BTG2,

Protein Size: 475

Molecular Weight: 52 kDa

Gene ID: 246175

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

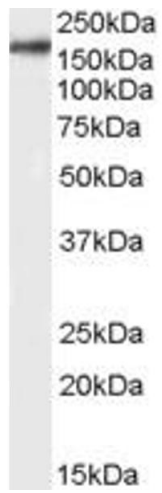
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeat 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.



Western Blotting

Image 1.