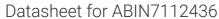
antibodies -online.com





anti-CNOT7 antibody



Go to Product page

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|--------|----------|
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| Quantity: | 100 μg |
|--------------|--|
| Target: | CNOT7 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CNOT7 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunoprecipitation (IP) |

Product Details

| Immunogen: | CCR4-NOT transcription complex, subunit 7 |
|---------------|---|
| Isotype: | IgG |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95 % as determined by SDS-PAGE |

Target Details

| Target: | CNOT7 |
|-------------------|---|
| Alternative Name: | CNOT7 (CNOT7 Products) |
| Background: | Synonyms:CAF1 Background:Has 3'-5' poly(A) exoribonuclease activity for synthetic poly(A) |
| | RNA substrate. Its function seems to be partially redundant with that of CNOT8. Catalytic |
| | component of the CCR4-NOT complex which is one of the major cellular mRNA deadenylases |
| | and is linked to various cellular processes including bulk mRNA degradation, miRNA-mediated |

Target Details

repression, translational repression during translational initiation and general transcription regulation. During miRNA-mediated repression the complex seems also to act as translational repressor during translational initiation. Additional complex functions may be a consequence of its influence on mRNA expression. Associates with members of the BTG family such as TOB1 and BTG2 and is required for their anti-proliferative activity.

Molecular Weight: 33-35 kDa

Gene ID: 29883

UniProt: Q9UIV1

Pathways: Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes: WB: 1:500-1:2000, IP: 1:200-1:2000

Restrictions: For Research Use only

Handling

| Format: | Liquid |
|--------------------|--|
| Buffer: | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3, |
| 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: | -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |
| Expiry Date: | 12 months |