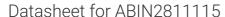
antibodies -online.com







anti-CASC3 antibody (AA 501-600) (AbBy Fluor® 594)



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| Quantity: | 100 μL |
|----------------------|--|
| Target: | CASC3 |
| Binding Specificity: | AA 501-600 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CASC3 antibody is conjugated to AbBy Fluor® 594 |
| Application: | Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)) |

Product Details

| Immunogen: | KLH conjugated synthetic peptide derived from human CASC3/MLN51 |
|-----------------------|---|
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Cow,Horse |
| Purification: | Purified by Protein A. |

Target Details

| Target: | CASC3 |
|-------------------|------------------------|
| Alternative Name: | CASC3 (CASC3 Products) |

Target Details

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Synonyms: Barentsz protein, Btz, Cancer susceptibility candidate gene 3 protein, Metastatic lymph node protein 51, MLN 51 protein, MLN51, Protein barentsz, Protein CASC3, Protein MLN 51, MLN51, CASC3_HUMAN.

Background: The multiprotein exon junction complex (EJC) is deposited on mRNAs upstream of exonexon junctions as a consequence of pre-mRNA splicing. In mammalian cells, this complex serves as a key modulator of spliced mRNA metabolism. MLN51 is a nucleocytoplasmic shuttling protein that is overexpressed in breast cancer. The function of MLN51 in mammals remains elusive. Its fly homolog, named barentsz, as well as the proteins mago nashi and tsunagi have been shown to be required for proper oskar mRNA localization to the posterior pole of the oocyte. Magoh and Y14, the human homologs of mago nashi and tsunagi, are core components of the exon junction complex (EJC). The EJC is assembled on spliced mRNAs and plays important roles in post-splicing events including mRNA export, nonsense-mediated mRNA decay, and translation. Human MLN51 is an RNA-binding protein present in ribonucleo-protein complexes.

Gene ID:

22794

Application Details

Application Notes:

IF(IHC-P) 1:50-200

IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

Restrictions:

For Research Use only

Handling

| Format: | Liquid |
|--------------------|--|
| Concentration: | 1 μg/μL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |

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Expiry Date:

12 months