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anti-TWSG1 antibody (AA 151-223) (AbBy Fluor® 750)



Go to Product page

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| Quantity: | 100 μL | |
|----------------------|--|--|
| Target: | TWSG1 | |
| Binding Specificity: | AA 151-223 | |
| Reactivity: | Human | |
| Host: | Rabbit | |
| Clonality: | Polyclonal | |
| Conjugate: | This TWSG1 antibody is conjugated to AbBy Fluor® 750 | |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) | |

Product Details

| Immunogen: | KLH conjugated synthetic peptide derived from human TWSG1 | |
|-----------------------|---|--|
| Isotype: | IgG | |
| Predicted Reactivity: | Human,Mouse,Rat,Dog,Cow,Sheep,Pig | |
| Purification: | Purified by Protein A. | |

Target Details

| Target: | TWSG1 | |
|-------------------|---|--|
| Alternative Name: | TWSG1 (TWSG1 Products) | |
| Background: | Synonyms: PSEC0250, TSG, TSG1, twisted gastrulation homolog 1, Twisted gastrulation | |

protein, TWSG1_HUMAN.

Background: Twisted Gastrulation Protein 1(TWSG1) is a secreted BMP binding protein structurally related to the BMP antagonists Chordin and Noggin. TSG can inhibit BMP activity by binding directly to BMP proteins thereby preventing BMPs from binding to their receptors. It can act either as a BMP4 agonist or antagonist (depending on the specific biochemical environment) by binding to the BMP4/Chordin complex.

Application Details

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|--------------------|--------------------|
| | IF(ICC) 1:50-200 |
| | IF(IHC-F) 1:50-200 |
| Application Notes: | IF(IHC-P) 1:50-200 |

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. |
| Expiry Date: | 12 months |