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Datasheet for ABIN760397
anti-CASC5 antibody (AA 2251-2342) (Cy7)

Overview

Quantity:	100 µL
Target:	CASC5
Binding Specificity:	AA 2251-2342
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CASC5 antibody is conjugated to Cy7
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 CASC5
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CASC5
Alternative Name:	CASC5 (CASC5 Products)

Target Details

Background: Synonyms: Protein D40/AF15q14, AF15Q14, ALL1 fused gene from chromosome 15q14, Blinkin bub linking kinetochore protein, Cancer susceptibility candidate 5, Cancer susceptibility candidate gene 5 protein, Cancer/testis antigen 29, CT29, D40, hKNL 1, hSpC105, KIAA1570, Kinetochore null 1 homolog, Kinetochore null protein 1, KNL1, CASC5_HUMAN.
Background: Part of the MIS12 complex, which may be fundamental for kinetochore formation and proper chromosome segregation during mitosis. Four known isoforms exist.

Gene ID: 57082

Pathways: [Maintenance of Protein Location, Autophagy](#)

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.

Expiry Date: 12 months