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Datasheet for ABIN760400
anti-CASC5 antibody (AA 2251-2342) (HRP)

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 HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

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:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months