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Datasheet for ABIN1422164
anti-FAM29A antibody (Cy7)

Overview

Quantity:	100 µL
Target:	FAM29A (HAUS6)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM29A antibody is conjugated to Cy7
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FAM29A/HAUS6
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	FAM29A (HAUS6)
Alternative Name:	FAM29A (HAUS6 Products)
Background:	Synonyms: Dgt6, Dim gamma tubulin homolog, Family with sequence similarity 29 member A, FLJ20060, HAUS augmin like complex subunit 6, HAUS6, KIAA15741, HAUS6_HUMAN. Background: The human augmin complex (HAUS) is an evolutionarily conserved 8-subunit protein complex that was initially discovered in Drosophila. The HAUS complex is essential for

Target Details

microtubule generation, centrosome integrity, mitotic spindle assembly and completion of cytokinesis. HAUS6 (HAUS augmin-like complex, subunit 6), also known as FAM29A or Dgt6, is a 955 amino acid component of the augmin complex. Required for mitotic progression, HAUS6 localizes to cytoplasm, cytoskeleton, mitotic spindle microtubules and interphase centrosomes, and undergoes post-translational phosphorylation following mitosis on multiple serine and threonine residues. HAUS6 exists as two alternatively spliced isoforms that are encoded by a gene located on human chromosome 9.

Application Details

Application Notes: IF(IHC-P) 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