

Datasheet for ABIN1387130

anti-FAM29A antibody[Go to Product page](#)**1** Image

Overview

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

Target Details

protein complex that was initially discovered in *Drosophila*. The HAUS complex is essential for 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: WB 1:300-5000
IHC-P 1:200-400
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

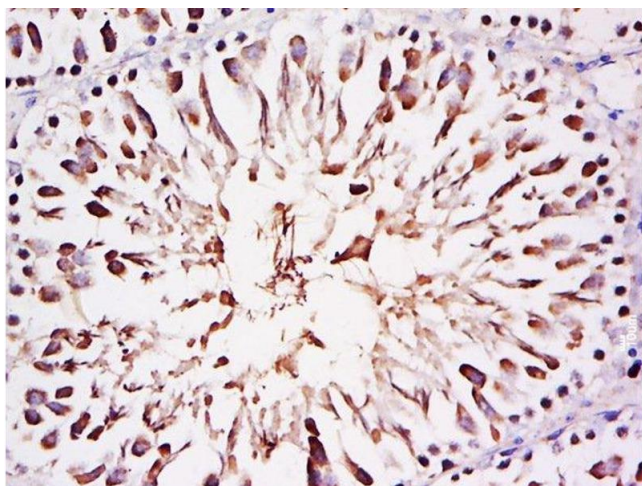
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Paraformaldehyde-fixed, paraffin embedded rat testis, Antigen retrieval by boiling in sodium citrate buffer (pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal goat serum) at 37°C for 20min, Antibody incubation with Rabbit Anti-FAM29A Polyclonal Antibody, Unconjugated (C at 1:500 overnight at 4°C, followed by a conjugated secondary for 90 minutes and DAB staining