

Rat anti-Drosophila CID Monoclonal Antibody | anti-CID antibody

CID antibody (mAb)(Clone 4F8)

CATALOG # AAA60081	HOST Rat	REACTIVITY Drosophila	APPLICATIONS Immunofluorescence, Immunocytochemistry
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PRODUCT SYNONYMS

CID; Monoclonal Antibody; CID antibody (mAb)(Clone 4F8); CenH3; cid; BcDNA:RE21270; cenH3; CenH3/CID; CenH3[Cid]; CenH3[CID]; Cenp-A; CENP-A; CENP-A/Cid; CENP-A/CID; CENP-C; cenpA; CenpA; CENPA; CenpA/CID; CG13329; Cid; CID/CENP-A; Cid[Me]; Dmel\CG13329; anti-CID antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Drosophila
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	4F8
Purity/Purification	Protein G Chromatography
Form/Format	Purified IgG in PBS with 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Concentration	1ug/ul (varies by lot)
Applicable Applications for anti-CID antibody	IF (Immunofluorescence), ICC (Immunocytochemistry)
Immunogen	This antibody was raised against a recombinant protein corresponding to the N-terminus of drosophila CID.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20°C for up to 1 year. Keep all reagents on ice when not in storage. This product is guaranteed for 12 months from date of receipt.

ADDITIONAL INFORMATION

Related Product Information for anti-CID antibody	Background: CID (Centromer Identifier) is the Drosophila histone H3 variant which replaces canonical H3 in centromeric chromatin at the inner plate of the kinetochore (similar to mammalian CENP-A). CID is required for recruitment and assembly of kinetochore proteins, mitotic progression and chromosome segregation. It may serve as an epigenetic mark that propagates centromere identity through DNA replication and cell division.
Product Categories/Family for anti-CID antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	35kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cid-antibody-clone-4f8-immunofluorescence-immunocytochemistry-elisa/60081>