

Mouse anti-Drosophila CHD3 Antibody | anti-CHD3 antibody

AbFlex CHD3 antibody (rAb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60283	Mouse	Drosophila	Western Blot, Immunoprecipitation

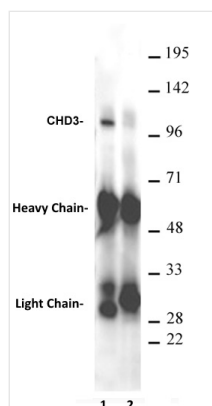
PRODUCT SYNONYMS

CHD3; AbFlex CHD3 antibody (rAb); EC 3.6.1.3; GD14801; anti-CHD3 antibody

PRODUCT SPECIFICATIONS

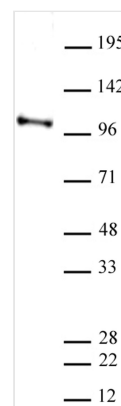
Host	Mouse
Reactivity	Drosophila
Isotype	IgG2a
Purity/Purification	Protein A Chromatography
Form/Format	Purified IgG in 140mM Hepes, pH7.5, 70mM NaCl, 32mM NaOAc, 0.035% sodium azide, 30% glycerol. Sodium azide is highly toxic.
Concentration	1ug/ul (varies by lot)
Applicable Applications for anti-CHD3 antibody	WB (Western Blot), IP (Immunoprecipitation)
Antibody Type	Recombinant Antibody
Immunogen	This antibody was raised against a synthetic peptide corresponding to amino acid residues 865-885 of Drosophila.
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 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



WB (Western Blot)

AbFlex CHD3 antibody (rAb) tested antibody tested by immunoprecipitation. Drosophila Schneider cell nuclear extract was immunoprecipitated using 4 ug of AbFlex CHD3 antibody (Lane 1) or an unrelated AbFlex antibody (Lane 2). Protein from IP was probed by Western blot using AbFlex CHD3 antibody (2 ug/ml).



SDS-PAGE

AbFlex CHD3 antibody (rAb) tested by Western blot. 15 ug of Drosophila Schneider Cell nuclear extract was run on SDS-PAGE and probed with AbFlex CHD3 antibody at 0.5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-CHD3 antibody	Short Description: AbFlex antibodies are recombinant antibodies (rAbs) that have been generated using defined DNA sequences to produce highly specific, reproducible antibodies. Each AbFlex antibody contains a 6xHis-tag, a Biotinylation Tag for enzymatic biotin conjugation using the biotin ligase, BirA, and a sortase recognition motif (LPXTG) to attach a variety of labels directly to the antibody including fluorophores, enzymatic substrates (HRP, AP), peptides, drugs as well as solid supports. Our AbFlex CHD3 antibody (rAb) was raised in a Mouse host. It has been validated for use in Immunoprecipitation and Western blot; it has been shown to react with Drosophila samples. Background: AbFlex antibodies are recombinant antibodies (rAbs) that have been generated using defined DNA sequences to produce highly specific, reproducible antibodies. Each AbFlex antibody contains a 6xHis-tag, a Biotinylation Tag for enzymatic biotin conjugation using the biotin ligase, BirA, and a sortase recognition motif (LPXTG) to attach a variety of labels directly to the antibody including fluorophores, enzymatic substrates (HRP, AP), peptides, drugs as well as solid supports. AbFlex CHD3 antibody was expressed as full-length IgG with mouse immunoglobulin heavy and light chains (IgG2a isotype) in mammalian 293 cells. CHD3 (chromodomain helicase DNA binding protein 3) is a component of the CHD family of ATP-dependent chromatin remodelers and forms histone deacetylase NuRD complexes which participate in the remodeling of chromatin by deacetylating histones.
Product Categories/Family for anti-CHD3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	103kDa
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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/mouse-drosophila-antibody/chd3/60283>