Recombinant CHD3 Monoclonal Antibody

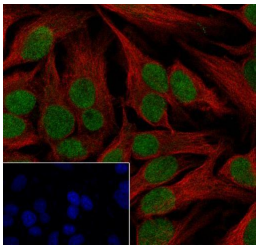
catalog number: AN301771L

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Rat;
Immunogen	Recombinant human CHD3 fragment
Host	Rabbit
Isotype	IgG, κ
Clone	A479
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:50-1:100
IF	1:50
FCM	1:50-1:100



Immunofluorescent analysis of (100% Ice-cold methanol) fixed HeLa cells using anti-CHD3 Monoclonal Antibody at dilution of 1:50.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Chromodomain-helicase-DNA-binding protein 3(CHD3) is an enzyme that is encoded by the CHD3 gene in human. This gene encodes a member of the CHD family of proteins which are characterized by the presence of chromo (chromatin organization modifier) domains and SNF2-related helicase/ATPase domains. CHD3 is one of the components of a histone deacetylase complex referred to as the Mi-2/NuRD complex which participates in the remodeling of chromatin by deacetylating histones. Chromatin remodeling is essential for many processes including transcription. Mutations in CHD3 gene cause a neurodevelopmental syndrome with macrocephaly and impaired speech and language.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com