

Product datasheet for **TA346916**

CHD3 Mouse Monoclonal Antibody [Clone ID: 7F6-G2-E5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	7F6-G2-E5
Applications:	IF, IP, WB
Recommended Dilution:	WB: 1:1000, IF: 1:400
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	The immunogen for CHD3 antibody: purified recombinant human CHD3 (C-terminus) protein fragments expressed in E.coli.
Formulation:	ascites
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	260 kDa
Gene Name:	chromodomain helicase DNA binding protein 3
Database Link:	NP_001005271 Entrez Gene 216848 Mouse Entrez Gene 303241 Rat Entrez Gene 1107 Human Q12873
Background:	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. This protein 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. Autoantibodies against this protein are found in a subset of patients with dermatomyositis. Three alternatively spliced transcripts encoding different isoforms have been described.
Synonyms:	Mi-2a; Mi2-ALPHA; ZFH



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Protein Families: Druggable Genome