

Rabbit anti-Human CHD3 Polyclonal Antibody | anti-CHD3 antibody

CHD3 Antibody

CATALOG # AAA310676	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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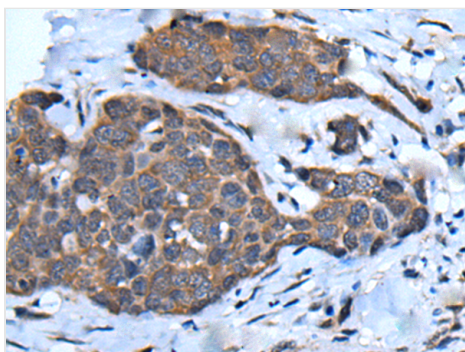
PRODUCT SYNONYMS

CHD3; Polyclonal Antibody; CHD3 Antibody; ZFH; Mi-2a; Mi2-ALPHA; anti-CHD3 antibody

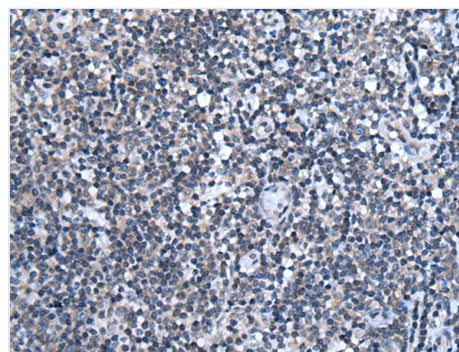
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total CHD3 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.3 mg/mL (varies by lot)
Sequence Length	2059
Applicable Applications for anti-CHD3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human CHD3
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

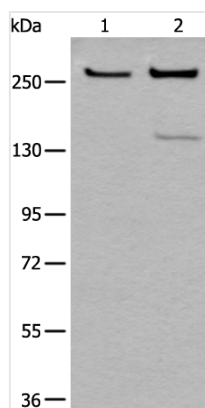
IMAGES


IHC (Immunohistochemisry)

The image is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 47497(CHD3 Antibody) at dilution 1/20.(Original magnification: 200


IHC (Immunohiostchemistry)

The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using 47497(CHD3 Antibody) at dilution 1/20.(Original magnification: 200



SDS-PAGE

Gel: 6%SDS-PAGE, Lysate: 40 µg, Lane 1-2: A549 and Hela cell lysates, Primary antibody: 47497(CHD3 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-CHD3 antibody	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.
Product Categories/Family for anti-CHD3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	158420731
NCBI GeneID	1107
NCBI Accession #	NP_001005271.2
NCBI GenBank Nucleotide #	NM_001005271.2
UniProt Accession #	Q12873; Q9Y4I0; D3DTQ9; E9PG89
Molecular Weight	227 kDa
NCBI Official Full Name	chromodomain-helicase-DNA-binding protein 3 isoform 3
NCBI Official Synonym Full Names	chromodomain helicase DNA binding protein 3
NCBI Official Symbol	CHD3
NCBI Official Synonym Symbols	ZFH; Mi-2a; SNIBCP3; Mi2-ALPHA
NCBI Protein Information	chromodomain-helicase-DNA-binding protein 3
UniProt Protein Name	Chromodomain-helicase-DNA-binding protein 3
UniProt Gene Name	CHD3
UniProt Synonym Gene Names	CHD-3; hZFH

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.