

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

Rabbit anti-CHD3 IHC Antibody, Affinity Purified

CATALOG # AAA213894	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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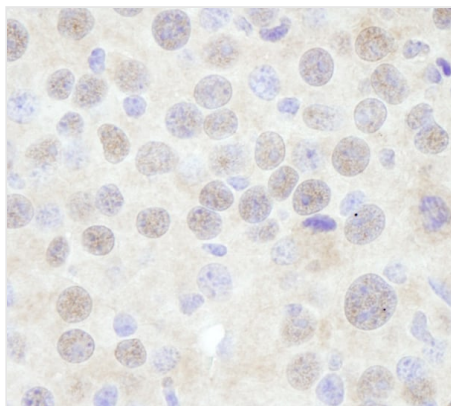
PRODUCT SYNONYMS

CHD3; Polyclonal Antibody; Rabbit anti-CHD3 IHC Antibody; Affinity Purified; Mi-2a; zinc finger helicase; zinc-finger helicase (Snf2-like); ZFH; Mi2-ALPHA; hZFH; chromodomain-helicase-DNA-binding protein 3; ATP-dependent helicase CHD3; CHD-3; mi-2 autoantigen 240 kDa protein; Chromodomain-helicase-DNA-binding protein 3; chromodomain helicase DNA binding protein 3; anti-CHD3 antibody

PRODUCT SPECIFICATIONS

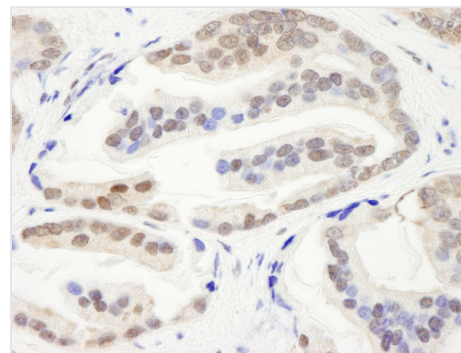
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-CHD3 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Rat, Dog, Horse, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Chinese hamster, Little brown bat, Crab-eating macaque, Small-eared galago, Naked mole rat, Gray short-tailed opossum, White-tufted-ear marmoset, Tasmanian devil
Immunogen	Between 1600 and 1650
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



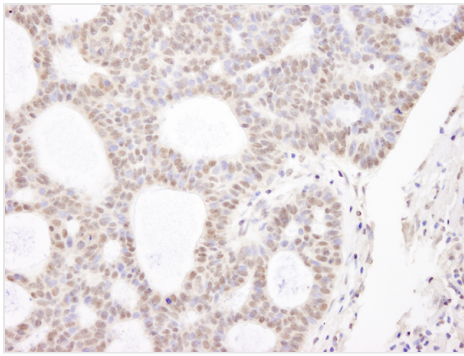
IHC (Immunohistochemistry)

Detection of mouse CHD3 by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-CHD3 (Cat. No. AAA213894) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human CHD3 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-CHD3 (Cat. No. AAA213894) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human CHD3 by immunohistochemistry. Sample: FFPE section of human basal cell carcinoma. Antibody: Affinity purified rabbit anti-CHD3 (Cat. No. AAA213894) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CHD3 antibody	CHD3 is a member of the CHD (chromodomain-helicase-DNA-binding) family of proteins that interacts with nucleosomes and plays a role in chromatin remodeling to modulate transcription. The members of the CHD family of proteins possess 3 common structural and functional domains: a chromodomain (chromatin organization modifier), an SNF2-like helicase/ATPase domain, and a C-terminal DNA-binding domain. CHD3 is a key component of the NuRD (nucleosomal remodeling) complex and directly interacts with histone deacetylases 1 and 2, ATR, and TRIM 27. Studies in several species suggest a role for CHD3 in the repression of developmental genes.
Product Categories/Family for anti-CHD3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	158420733
NCBI GeneID	1107
NCBI Accession #	NP_001005273.1
NCBI GenBank Nucleotide #	NM_001005273
UniProt Accession #	Q12873 ; Q9Y4I0 ; D3DTQ9 ; E9PG89
Molecular Weight	233,037 Da
NCBI Official Full Name	Homo sapiens chromodomain helicase DNA binding protein 3 (CHD3), transcript variant 1, mRNA
NCBI Official Synonym Full Names	chromodomain helicase DNA binding protein 3
NCBI Official Symbol	CHD3
NCBI Official Synonym Symbols	ZFH; Mi-2a; Mi2-ALPHA
NCBI Protein Information	chromodomain-helicase-DNA-binding protein 3; ATP-dependent helicase CHD3; CHD-3; hZFH; mi-2 autoantigen 240 kDa protein; zinc finger helicase; zinc-finger helicase (Snf2-like)
UniProt Protein Name	Chromodomain-helicase-DNA-binding protein 3
UniProt Gene Name	CHD3
UniProt Synonym Gene Names	CHD-3; hZFH
UniProt Entry Name	CHD3_HUMAN

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.

