CHD5 Monoclonal Antibody

Catalog No	YP-mAb-05466
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	CHD5 KIAA0444
Protein Name	Chromodomain-helicase-DNA-binding protein 5 (CHD-5) (EC 3.6.4.12) (ATP-dependent helicase CHD5)
Immunogen	Synthesized peptide derived from part region of human protein. AA range 25-75
Specificity	CHD5 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	214kD
Cell Pathway	Nucleus . Associates with heterochromatin. .
Tissue Specificity	Preferentially expressed in total brain, fetal brain, and cerebellum. It is also moderately expressed in the adrenal gland and detected in testis.
Function	function:May play a role in the development of the nervous system and the pathogenesis of neural tumors.,similarity:Belongs to the SNF2/RAD54 helicase family.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,similarity:Contains 2 chromo domains.,similarity:Contains 2 PHD-type zinc fingers.,tissue specificity:Preferentially expressed in total brain, fetal brain, and cerebellum. It is also moderately expressed in the adrenal gland.,
Background	This gene encodes a member of the chromodomain helicase DNA-binding protein family. Members of this family are characterized by a chromodomain, a helicase ATP-binding domain and an additional functional domain. This gene encodes a neuron-specific protein that may function in chromatin remodeling and gene transcription. This gene is a potential tumor suppressor gene that may play a role in the development of neuroblastoma. [provided by RefSeq, Feb 2012],

matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images