

For Research Use Only

# CHD3 Recombinant monoclonal antibody, PBS Only

Catalog Number:86077-2-PBS



## Basic Information

**Catalog Number:**

86077-2-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_005852

**GeneID (NCBI):**

1107

**UNIPROT ID:**

Q12873

**Full Name:**

chromodomain helicase DNA binding protein 3

**Calculated MW:**

227 kDa

**Observed MW:**

250 kDa

**Purification Method:**

Protein A purification

**CloneNo.:**

250644A12

## Applications

**Tested Applications:**

WB, IHC, IF/ICC, Indirect ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

CHD3, also named as Mi2 ALPHA or Zinc finger helicase, is a 2000 amino acid protein, which contains one helicase C-terminal domain, one helicase ATP-binding domain, and two chromo domain. CHD3 localizes in the nucleus and cytoplasm. CHD3 is widely expressed. CHD3 is a component of the histone deacetylase NuRD complex, which participates in the remodeling of chromatin by deacetylating histones. CHD3 is required for anchoring centrosomal pericentric in both interphase and mitosis.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS only, pH7.3

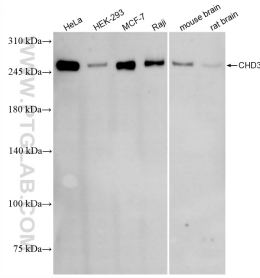
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86077-2-RR (CHD3 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86077-2-PBS in a different storage buffer formulation.

