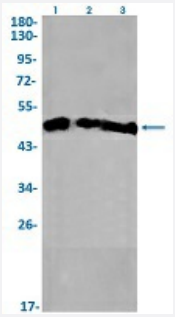
RecomAb™

HDAC3 recombinant monoclonal antibody, clone R03-4J9

Catalog # RAB02230 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: 3T3, Lane 2: Hela and Lane 3: rat brain lysates with HDAC3 recombinant monoclonal antibody, clone R03-4J9 (Cat # RAB02230).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human HDAC3.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human HDAC3.
Theoretical MW (kDa)	Calculated MW: 49 kD
Reactivity	Human, Mouse, Rat
Form	Liquid
Preparation Method	Mammalian cell (CHO) expression system
Purification	Affinity purification
Isotype	IgG

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Recommend Usage	Immunofluorescence(1:50-1:200) Immunohistochemistry (1:50-1:100) Immunoprecipitation(1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA).
Storage Instruction	Store at -20 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Western Blot

  Western Blot analysis of Lane 1: 3T3, Lane 2: Hela and Lane 3: rat brain lysates with HDAC3 recombinant monoclonal antibody, clone R03-4J9 (Cat # RAB02230).

Gene Info — HDAC3

Entrez GeneID	8841
Protein Accession#	O15379
Gene Name	HDAC3
Gene Alias	HD3, RPD3, RPD3-2
Gene Description	histone deacetylase 3
Omim ID	605166
Gene Ontology	Hyperlink
Other Designations	-

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Disease

- Asthma
- Genetic Predisposition to Disease
- Schizophrenia

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