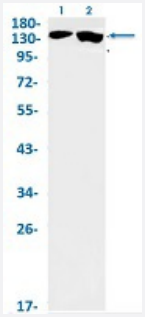
RecomAb™

JARID2 recombinant monoclonal antibody, clone R06-1K4

Catalog # RAB02157 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: K562 and Lane 2: C6 lysates with JARID2 recombinant monoclonal antibody, clone R06-1K4 (Cat # RAB02157).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human JARID2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human JARID2.
Theoretical MW (kDa)	Calculated MW: 139 k
Reactivity	Human, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	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

- Western Blot

  Western Blot analysis of Lane 1: K562 and Lane 2: C6 lysates with JARID2 recombinant monoclonal antibody, clone R06-1K4 (Cat # RAB02157).

Gene Info — JARID2

Entrez GeneID	3720
Protein Accession#	Q92833
Gene Name	JARID2
Gene Alias	JMJ
Gene Description	jumonji, AT rich interactive domain 2
Omim ID	601594
Gene Ontology	Hyperlink
Gene Summary	This gene is an ortholog of the mouse jumonji gene, which encodes a nuclear protein essential for mouse embryogenesis, including neural tube formation. Overexpression of mouse jumonji negativ ely regulates cell proliferation. The jumonji proteins contain a DNA-binding domain, called an AT-r ich interaction domain (ARID), and share regions of similarity with human retinoblastoma-binding protein-2 and the human SMCX protein. [provided by RefSeq
Other Designations	OTTHUMP00000016058|jumonji homolog|jumonji, AT rich interactive domain 2 protein|jumonji-lik e protein

Disease

- Genetic Predisposition to Disease
- Schizophrenia