

RUVBL2 rabbit monoclonal antibody

Catalog # H00010856-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human RUVBL2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human RUVBL2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human RUVBL2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — RUVBL2

Entrez GeneID	10856
GeneBank Accession#	RUVBL2
Gene Name	RUVBL2
Gene Alias	CGI-46, ECP51, INO80J, REPTIN, RVB2, TIH2, TIP48, TIP49B
Gene Description	RuvB-like 2 (E. coli)
Omim ID	604788
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the second human homologue of the bacterial RuvB gene. Bacterial RuvB protein is a DNA helicase essential for homologous recombination and DNA double-strand break repair. Functional analysis showed that this gene product has both ATPase and DNA helicase activities. This gene is physically linked to the CGB/LHB gene cluster on chromosome 19q13.3, and is very close (55 nt) to the LHB gene, in the opposite orientation. [provided by RefSeq]
Other Designations	INO80 complex subunit J Reptin52 RuvB (E coli homolog)-like 2 RuvB-like 2 TBP-interacting protein, 48-KD erythrocyte cytosolic protein, 51-KD

Disease

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