RecomAb™

RUVBL2 recombinant monoclonal antibody, clone R05-8F9

Catalog # RAB06410 Size 100 uL

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human and mouse RUVBL2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against protein corresponding to full length human RUVBL2.
Theoretical MW (kDa)	Calculated MW: 51 kD
Reactivity	Human, Mouse
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end use.
Storage Buffer	In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage 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
- Immunohistochemistry
- Immunofluorescence

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Gene Info — RUVBL2

Entrez GeneID	10856
Protein Accession#	Q9Y230
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

- Atherosclerosis
- Brain Ischemia
- Cerebral Hemorrhage
- Genetic Predisposition to Disease
- Hypertension
- Intracranial Hemorrhages
- Stroke
- Subarachnoid Hemorrhage

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