

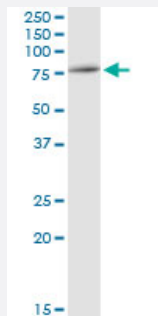
MaxPab®

RUVBL2 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00010856-D01

Size 100 uL

Applications



Immunoprecipitation

Immunoprecipitation of RUVBL2 transfected lysate using anti-RUVBL2 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with RUVBL2 purified MaxPab mouse polyclonal antibody (B01P) ([H00010856-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RUVBL2 protein.
Immunogen	RUVBL2 (NP_006657.1, 1 a.a. ~ 463 a.a) full-length human protein.
Sequence	MATVTATTKVPEIRDVTIERIGAHSIRGLGLDDALEPRQASQGMVGQLAARRAAGVVLEMIREG KIAGRAVLIAGQPGTGKTAIAMGMAQALGPDTPFTAAGSEIFSLEMSKTEALTQAFRRSIGVRIKEE TEIIEGEVVEIQIDRPATGTGSKVGKLTLLKTTMETIYDLGTMIESLTKDKVQAGDVITIDKATGKISK LGRSFTRARDYDAMGSQTKFVQCPDGELQKRKEVVHTVSLHEIDVINSRTQGFLALFSGDTGEIK SEVREQINAKVAEWREEGKAEIIPGVLFIDEVHMLDIESFSFLNRALES DMAPVLIMATNRGITRIRG TSYQSPHGIPIIDLLDRLLVSTTPYSEKDTKQILRIRCEEEDVEMSEDAYTVLTRIGLETSLRYAIQLITA ASLVCRKRKGTEVQVDDIKRVYSLFLDESRSTQYMKEYQDAFLFNEKGETMDTS
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — RUVBL2

Entrez GeneID [10856](#)

GeneBank Accession# [NM_006666.1](#)

Protein Accession# [NP_006657.1](#)

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

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- [Brain Ischemia](#)
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