

DNAxPab

Hard-to-Find
Antibody

RUVBL2 DNAxPab

Catalog # H00010856-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human RUVBL2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MATVTATTKVPEIRDVTRIERIGAHSHIRGLGLDDALEPRQASQGMVGQLAARRAAGVVLEMIREG KIAGRAVLIAGQPGTGKTAIAMGMAQALGPDTPFTAIGSEIFSLEMSKTEALTQAFRRSIGVRIKEE TEIIEGEVVEIQIDRPATGTGSKVGKLTCLKTTEMETYDLGTMIESLTKDKVQAGDVITIDKATGKISK LGRSFTRARDYDAMGSQTKFVQCPDGELQKRKEVVHTVSLHEIDVINSRTQGFLALFSGDTGEIK SEVREQINAKVAEWREEGKAEIIPGVLFIDEVHMLDIESFSFLNRALES DMAPVLIMATNRGITRIRG TSYQSPHGIPIDLLDRLLVSTTPYSEKDTKQILRIRCEEEDVEMSEDAYTVLTRIGLETSRLRYAIQLITA ASLVCRKRKGTEVQVDDIKRVYSLFLDESIRSTQYMKEYQDAFLFNELKGETMDTS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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

Disease

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