

Anti-RUVBL2 Polyclonal Antibody

Cat: AC51425

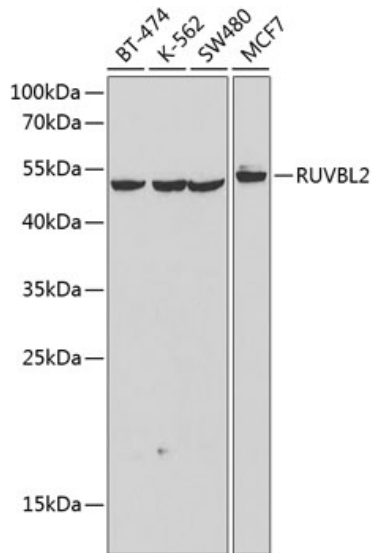
Summary:

- 【Product name】** : Anti-RUVBL2 antibody **【Source】** : Rabbit
【Isotype】 : IgG **【Species reactivity】** : Human Mouse Rat
【Swiss Prot】 : Q9Y230 **【Gene ID】** : 10856
【Calculated】 : MW:51kDa **【Observed】** : MW:52kDa
【Purification】 : Affinity purification
【Tested applications】 : WB, IHC, IF
【Recommended dilution】 : WB 1:500-2000. IHC 1:50-200. IF 1:50-200.
【WB Positive sample】 : BT-474,K-562,SW480,MCF7
【IHC Positive sample】 : Rat lung tissue
【Subcellular location】 : Cytoplasm Membrane Nucleus Nucleus matrix nucleoplasm
【Immunogen】 : Recombinant protein of human RUVBL2
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C

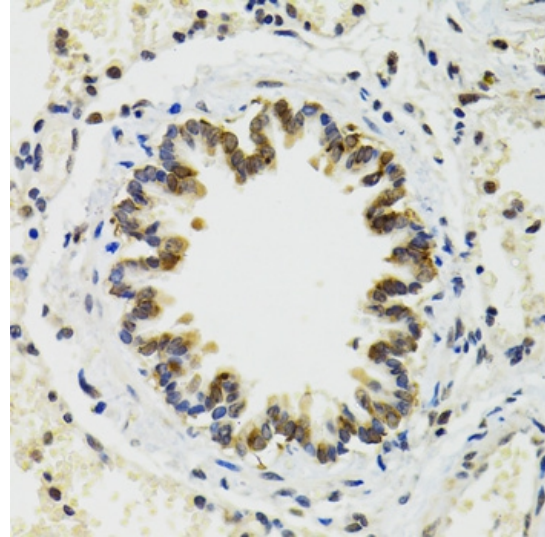
Background:

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.

Verified picture



Western blot analysis with RUVBL2 antibody diluted at 1:1000



Immunohistochemistry of paraffin-embedded Rat lung tissue with RUVBL2 antibody diluted at 1:100