

RUVBL2 Antibody

Catalog No: #43009

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

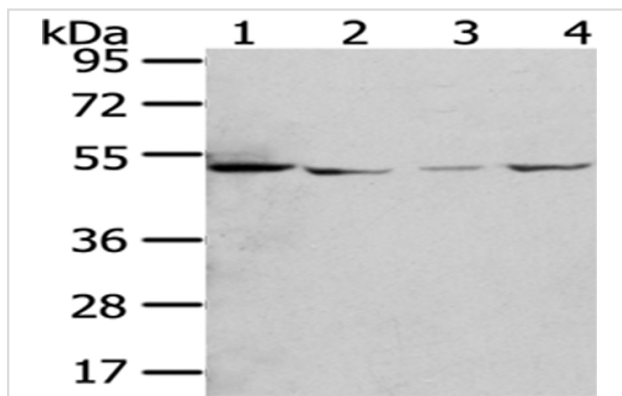
Product Name	RUVBL2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total RUVBL2 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human RUVBL2
Target Name	RUVBL2
Other Names	RVB2; TIH2; ECP51; TIP48; CGI-46; INO80J; REPTIN; TIP49B
Accession No.	Swiss-Prot#: Q9Y230 Gene ID: 10856
Uniprot	Q9Y230
GeneID	10856;
Calculated MW	51kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Immunohistochemistry: 1:25-1:100

Images



Gel: 8%SDS-PAGE

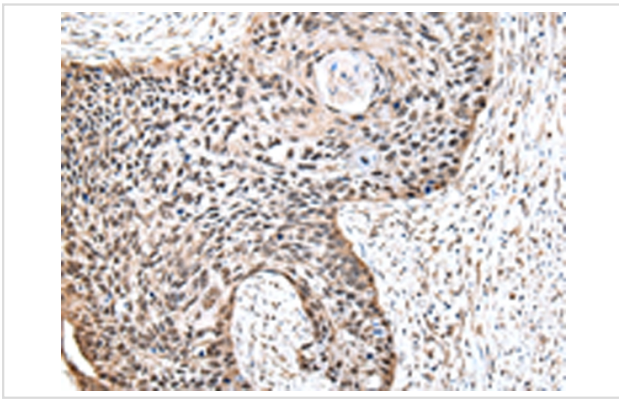
Lysate: 40 µg

Lane 1-4: K562, hela, Jurkat and 293T cell

Primary antibody: 1/400 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #43009 at dilution 1/20. (Original magnification: B*Γ• 200)

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.?

Note: This product is for in vitro research use only