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WBSCR1 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI11833

Product Information

Application	WB, IHC
Primary Accession	Q15056
Other Accession	NM_022170, NP_071496
Reactivity	Human, Mouse, Rat, Pig, Dog, Horse
Predicted	Human, Mouse, Rat, Chicken, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	27385

Additional Information

Gene ID	7458
Alias Symbol	WSCR1, WBSCR1, eIF-4H
Other Names	Eukaryotic translation initiation factor 4H, eIF-4H, Williams-Beuren syndrome chromosomal region 1 protein, EIF4H, KIAA0038, WBSCR1, WSCR1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 100 ul of distilled water. Final anti-WBSCR1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	WBSCR1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

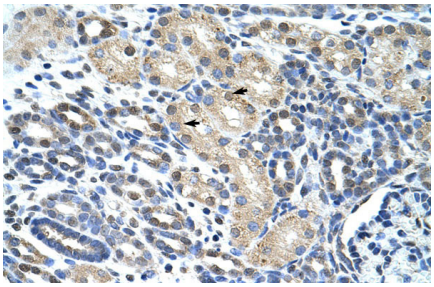
Name	EIF4H
Synonyms	KIAA0038, WBSCR1, WSCR1
Function	Stimulates the RNA helicase activity of EIF4A in the translation initiation complex. Binds weakly mRNA.
Cellular Location	Cytoplasm, perinuclear region.
Tissue Location	The short isoform is the predominant isoform and is expressed alone in liver and skeletal muscle. Both isoforms are expressed in fibroblast, spleen, testis and bone marrow. Levels are high in lung and pancreas and low in heart,

frontal cortex and kidney

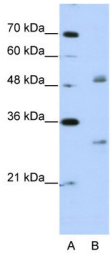
References

Doepker,R.C., (2004) J. Virol. 78 (9), 4684-4699Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



Rabbit Anti-WBSCR1 Antibody
Paraffin Embedded Tissue: Human Kidney
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X



WB Suggested Anti-WBSCR1 Antibody Titration: 2.5µg/ml
Positive Control: Jurkat cell lysate
EIF4H is supported by BioGPS gene expression data to be expressed in Jurkat

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.