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Product datasheet for TA343912

EIF4H Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-EIF4H antibody: synthetic peptide directed towards the C terminal of human EIF4H. Synthetic peptide located within the following region: TEEERAQRPRLQLKPRTVATPLNQVANPNSAIFGGARPREEVVQKEQE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	27 kDa
Gene Name:	eukaryotic translation initiation factor 4H
Database Link:	NP_071496 Entrez Gene 7458 Human Q15056

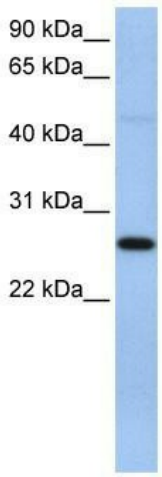
View online »

Background: EIF4H is one of the translation initiation factors, which functions to stimulate the initiation of protein synthesis at the level of mRNA utilization. This gene is deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. Alternative splicing of this gene generates 2 transcript variants.This gene encodes one of the translation initiation factors, which functions to stimulate the initiation of protein synthesis at the level of mRNA utilization. This gene is deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. Alternative splicing of this gene generates 2 transcript variants.

Synonyms: eIF-4H; WBSCR1; WSCR1

Note: Immunogen Sequence Homology: Rat: 100%; Human: 100%; Mouse: 100%; Dog: 93%; Pig: 93%; Horse: 93%; Bovine: 93%; Rabbit: 93%; Guinea pig: 93%

Product images:



WB Suggested Anti-EIF4H Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: 721_B cell lysateEIF4H is supported by BioGPS gene expression data to be expressed in 721_B