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Datasheet for ABIN2559459

anti-EIF4H antibody (AA 31-130) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	EIF4H
Binding Specificity:	AA 31-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF4H antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human eIF4H
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	EIF4H
Alternative Name:	eIF4H (EIF4H Products)

Target Details

Background:	Synonyms: WSCR1, WBSCR1, eIF-4H, Eukaryotic translation initiation factor 4H, Williams-Beuren syndrome chromosomal region 1 protein, EIF4H, KIAA0038 Background: Stimulates the RNA helicase activity of EIF4A in the translation initiation complex. Binds weakly mRNA.
Gene ID:	7458
UniProt:	Q15056
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months