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Datasheet for ABIN6942975

anti-DHX33 antibody (AA 101-200) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	DHX33
Binding Specificity:	AA 101-200
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DHX33 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 DHX33
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	DHX33
Alternative Name:	DHX33 (DHX33 Products)

Target Details

Background:	<p>Synonyms: DDX33, DHX33_HUMAN, DEAD box polypeptide 33, DEAD/H (Asp Glu Ala Asp/His) box polypeptide 33, DEAH (Asp Glu Ala His) box polypeptide 33, DEAH box protein 33, FLJ21972.</p> <p>Background: This gene encodes a member of the DEAD box protein family. The DEAD box proteins are characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2010]</p>
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Gene ID:	56919
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UniProt:	Q9H6R0
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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