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Datasheet for ABIN6978769
anti-DDX11 antibody (AbBy Fluor® 555)

Overview

Quantity:	100 µL
Target:	DDX11
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DDX11 antibody is conjugated to AbBy Fluor® 555
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KRG2/DDX11
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	DDX11
Alternative Name:	KRG2/DDX11 (DDX11 Products)
Background:	Synonyms: CHL1, CHL1 related helicase gene 1, CHL1-like helicase homolog, CHL1-related protein 1, CHLR1, Ddx11, DDX11_HUMAN, DEAD/H (Asp Glu Ala Asp/His) box polypeptide 11, DEAD/H box protein 11, hCHLR1, Keratinocyte growth factor regulated gene 2 protein,

Target Details

Keratinocyte growth factor-regulated gene 2 protein, KRG 2, KRG-2, KRG2, Probable ATP dependent RNA helicase DDX11, Probable ATP-dependent RNA helicase DDX11.

Background: DEAD box proteins, 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 family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which is an enzyme that possesses both ATPase and DNA helicase activities. This gene is a homolog of the yeast CHL1 gene, and may function to maintain chromosome transmission fidelity and genome stability. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008]

Gene ID: 1663

UniProt: [Q96FC9](#)

Pathways: [ER-Nucleus Signaling](#)

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

Handling

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months