abcam

Product datasheet

Anti-hUPF2/RENT2 antibody - C-terminal ab153830

2 References 2 Images

Overview

Product name	Anti-hUPF2/RENT2 antibody - C-terminal
Description	Rabbit polyclonal to hUPF2/RENT2 - C-terminal
Host species	Rabbit
Tested applications	**Suitable for:** WB, ICC/IF
Species reactivity	**Reacts with:** Mouse, Human **Predicted to work with:** Rat, Xenopus laevis, Xenopus tropicalis
Immunogen	Synthetic peptide corresponding to a region within C terminal amino acids 1200-1272 of Human hUPF2/RENT2.
Positive control	Mouse brain whole cell lysate; HeLa cells.
General notes	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab153830 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 148 kDa.
ICC/IF		1/100 - 1/1000.

Target

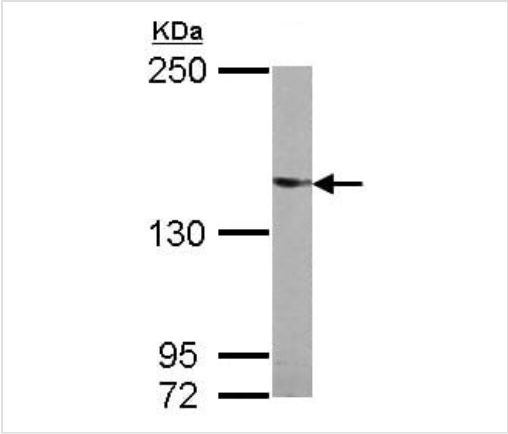
Function Part of a post-splicing multiprotein complex involved in both mRNA nuclear export and mRNA surveillance. Involved in nonsense-mediated decay (NMD) of mRNAs containing premature stop codons. Binds spliced mRNA.

Tissue specificity Ubiquitous.

Sequence similarities Contains 3 MIF4G domains.

Cellular localization Cytoplasm > perinuclear region.

Images

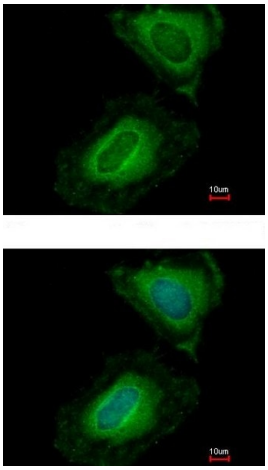


Western blot - Anti-hUPF2/RENT2 antibody - C-terminal (ab153830)

Anti-hUPF2/RENT2 antibody - C-terminal (ab153830) at 1/1000 dilution + Mouse brain whole cell lysate at 50 µg

Predicted band size: 148 kDa

5% SDS PAGE



Immunocytochemistry/ Immunofluorescence - Anti-hUPF2/RENT2 antibody - C-terminal (ab153830)

Immunofluorescent analysis of methanol-fixed HeLa cells labeling hUPF2/RENT2 with ab153830 at 1/500 dilution. Lower panel shows co-staining with Hoechst 33342.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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