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Produktinformation



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

UPF3B polyclonal antibody

Catalog Number: PAB20087

Regulatory Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against recombinant UPF3B.

Immunogen: Recombinant protein corresponding to amino acids of human UPF3B.

Sequence:

AKKLDKENLSDERASGQSCTLPKRSDSELKDEKPKRP
EDESGRDYREREREYERDQERILRERERLKRQEEER
RRQKERYEKEKTFKRKEEEMKKEKDTLRDKGKKAEST
ESIGSSEKTEKKEEVVKRDRIRNKDR

Host: Rabbit

Reactivity: Human, Mouse, Rat

Applications: IF, IHC-P, WB, WB-Ce
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Antigen affinity purification

Isotype: IgG

Recommend Usage: Immunohistochemistry
(1:200-1:500)

Western Blot (1:250-1:500)

Immunofluorescence (1-4 ug/mL)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 65109

Gene Symbol: UPF3B

Gene Alias: HUPF3B, MRXS14, RENT3B, UPF3X

Gene Summary: This gene encodes a protein that is part of a post-splicing multiprotein complex involved in both mRNA nuclear export and mRNA surveillance. The encoded protein is one of two functional homologs to yeast Upf3p. mRNA surveillance detects exported mRNAs with truncated open reading frames and initiates nonsense-mediated mRNA decay (NMD). When translation ends upstream from the last exon-exon junction, this triggers NMD to degrade mRNAs containing premature stop codons. This protein binds to the mRNA and remains bound after nuclear export, acting as a nucleocytoplasmic shuttling protein. It forms with Y14 a complex that binds specifically 20 nt upstream of exon-exon junctions. This gene is located on the long arm of chromosome X. Two splice variants encoding different isoforms have been found for this gene. [provided by RefSeq]