

Product Datasheet

UPF3A Antibody NBP1-45245

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-45245**UPF3A Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	65110
Gene Symbol	UPF3A
Species	Human, Bovine
Specificity/Sensitivity	This antibody is expected to recognize both isoforms (NP_075387.1; NP_542418.1).
Immunogen	Peptide with sequence C-KETDKQKKIAEKE corresponding to internal region according to NP_075387.1, NP_542418.1.
Notes	Please note, this antibody is considered Innovators Grade. Innovators Grade antibodies are generally unvalidated and require additional characterization for most new species/applications. Novus has made these antibodies available through our Innovators Reward program. Complete an online review with image, detailing your positive or negative results. In return, you receive a discount voucher for 100% of the purchase price of the reviewed product. Please contact us at innovators@novusbio.com for more details.

Product Application Details	
Applications	Peptide ELISA
Recommended Dilutions	Peptide ELISA Detection limit 1:8000
Application Notes	WB: Preliminary experiments gave an approx. 48 kDa band in lysates of HeLa and Kelly after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 51 kDa band according to NP_542418.1 and the reported sizes of 65 to 70 kDa band from different sources. The 48 kDa band was successfully blocked by incubation with the immunizing peptide.

Publications

Tarpey PS, Raymond FL, Nguyen LS et al. Mutations in UPF3B, a member of the nonsense-mediated mRNA decay complex, cause syndromic and nonsyndromic mental retardation. Nat Genet 2007-09-01 [PMID: 17704778]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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