

Product Datasheet

eIF3e Antibody - BSA Free

NB110-85528

Unit Size: 0.1 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

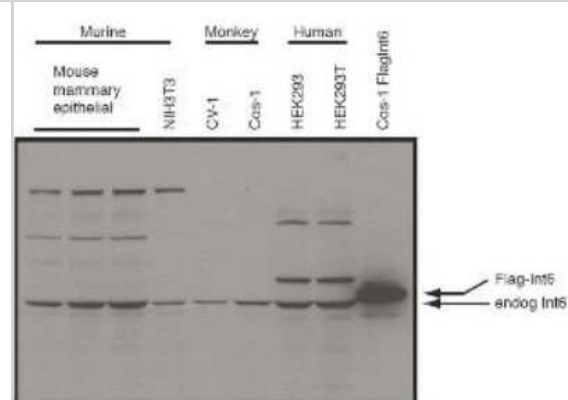
Product Description	
Description	<p>This product was affinity purified from monospecific antiserum by immunoaffinity chromatography</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Rabbit
Gene ID	3646
Gene Symbol	EIF3E
Species	Human, Mouse, Monkey
Reactivity Notes	A BLAST analysis was used to suggest cross-reactivity with most eIF3e isoforms from mouse, human, rat, dog, bovine, and monkey based on 100% homology with the immunizing sequence. Cross-reactivity with EIF3S6/Int6 from other sources has not been determined.
Immunogen	This affinity purified eIF3e Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to a region near the C-terminus of mouse eIF3e. (Uniprot: P60229)

Product Application Details	
Applications	Western Blot, ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:1000, ELISA 1:90000, Knockdown Validated
Application Notes	This affinity purified antibody has been tested for use in ELISA and western blotting. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 48 kDa in size corresponding to eIF3S6/Int6 by western blotting in the appropriate cell lysate or extract. This antibody is capable of detecting both over-expressed and endogenous eIF3S6/Int6.

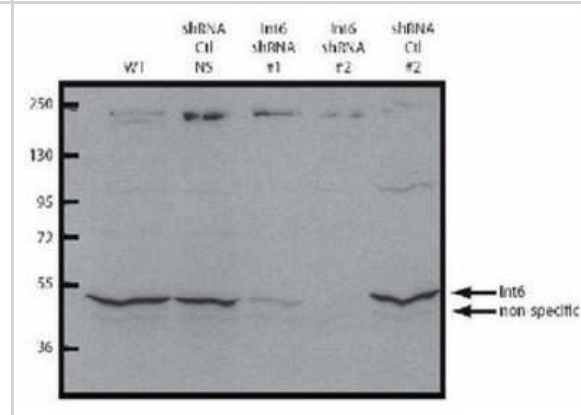


Images

Western Blot: eIF3e Antibody [NB110-85528] - Analysis of endogenous eIF3S6/Int6 in whole cell extracts from murine (HC-11 and NIH3T3), monkey (CV-1 and Cos-1), and human (HEK293T) cell lines as well as over-expressed eIF3S6/Int6 (control transfected flag-tagged Int6). The identity of the higher and lower molecular weight bands is unknown. The band at 48 kDa, indicated by the arrowhead, corresponds to flag-tagged EIF3S6/Int6. Primary antibody was used at 1:1000.



Western Blot: eIF3e Antibody [NB110-85528] - Western blot using NB110-85528 shows detection of endogenous eIF3S6/Int6. Specific staining is not present in lysates containing lentiviral knockdown vectors (shRNA #1 and #2. Control vectors, specifically a scrambled sequence (Ctl NS) and a sequence against an unrelated gene (Ctl #2), were also used.





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Products Related to NB110-85528

NBL1-10192	eIF3e Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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