# **Product Datasheet**

# EIF2 beta Antibody NB100-93283

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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#### NB100-93283

EIF2 beta Antibody

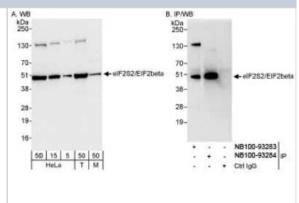
Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA
Product Description	

Product Description	
Host	Rabbit
Gene ID	8894
Gene Symbol	EIF2S2
Species	Human, Mouse
Reactivity Notes	Orangutan (100%).
Immunogen	The immunogen recognized by this antibody maps to a region between residue 75 and 125 of human eukaryotic translation initiation factor 2, subunit 2 beta, 38kDa using the numbering given in entry NP_003899.2 (GeneID 8894).

Product Application Details	
Applications	Western Blot, Immunoprecipitation (Negative)
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation (Negative)
Application Notes	Not recommended for immunoprecipitation.

#### **Images**

Western Blot: EIF2 beta Antibody [NB100-93283] - Detection of Human and Mouse eIF2beta/EIF2S2 by Western Blot (h&m) and Immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 mcg), and mouse NIH3T3 (M; 50 mcg) cells. Antibodies: Affinity purified rabbit antieIF2beta/ EIF2S2 antibody NB100-93283 used for WB at 0.04 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 3 mcg/mg lysate. eIF2beta/EIF2S2 was immunoprecipitated more efficiently by rabbit antieIF2beta/EIF2S2 antibody NB100-93284, which recognizes a downstream epitope.





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## **Products Related to NB100-93283**

NBL1-10187 EIF2 beta 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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