

# Product Datasheet

## EIF2AK1 Antibody (1G4Z2)

### NBP3-33479-100ul

Unit Size: 100 ul

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

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**NBP3-33479-100ul**

EIF2AK1 Antibody (1G4Z2)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1G4Z2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	71 kDa

Product Description	
Description	Novus Biologicals Rabbit EIF2AK1 Antibody (1G4Z2) (NBP3-33479) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	27102
Gene Symbol	EIF2AK1
Species	Human
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 337-586 of human EIF2AK1.2).  Sequence: SIVEQQLPLRRNSHLEESFTSTEESSSEENVNFLGQTEAQYHLMLHIQMQLCELS LWDWIVERNKRGREYVDESACPYVMANVATKIFQELVEGVFYIHNMGIVHRDL KPRNIFLHGPDQQVKIGDFGLACTDILQKNTDWTNRNGKRTPTHTSRVGTCLY ASPEQLEGSEYDAKSDMYSLGVVLELFQPFGTEMERAEVLTGLRTGQLPESL RKRCVPVQAKYIQLHTRRNSSQRPSAIQLLQSELFQNS

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:1000 - 1:2000, ELISA Recommended starting concentration is 1 ug/mL



## Images

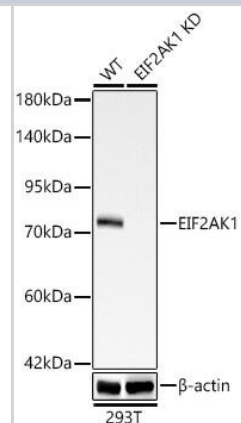
Western Blot: EIF2AK1 Antibody (1G4Z2) [NBP3-33479] - Western Blot analysis of lysates from wild type(WT) and EIF2AK1 knockdown (KD) 293T cells, using [KD Validated] EIF2AK1 Rabbit mAb at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 90s.





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### **Products Related to NBP3-33479-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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