

# Product Datasheet

## PERK Antibody - BSA Free NBP3-12891

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-12891**

PERK Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.025% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol
<b>Target Molecular Weight</b>	125 kDa

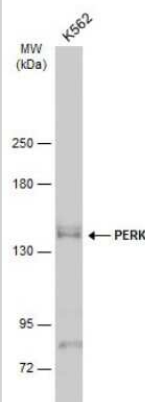
<b>Product Description</b>	
<b>Description</b>	Centrifuge briefly prior to opening.
<b>Host</b>	Rabbit
<b>Gene ID</b>	9451
<b>Gene Symbol</b>	EIF2AK3
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Bovine (89%)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of human PERK. The exact sequence is proprietary.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry Assay dependent, Immunohistochemistry-Paraffin Assay dependent

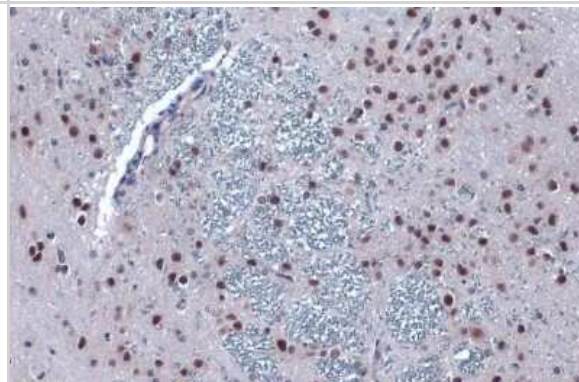


## Images

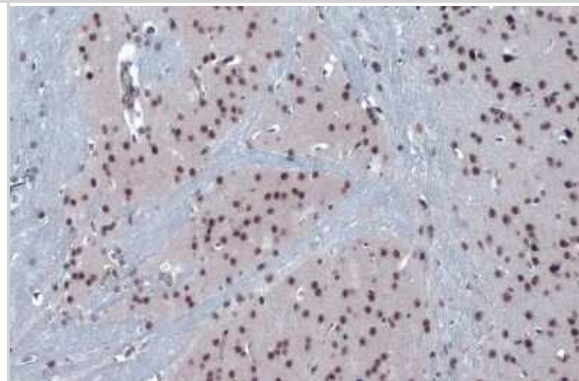
Western Blot: PERK Antibody [NBP3-12891] - Whole cell extract (30 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with PERK antibody (NBP3-12891) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: PERK Antibody [NBP3-12891] - Rat brain. PERK stained by PERK antibody (NBP3-12891) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: PERK Antibody [NBP3-12891] - Mouse brain. PERK stained by PERK antibody (NBP3-12891) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.





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### **Products Related to NBP3-12891**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-80930PEP	PERK Recombinant Protein Antigen

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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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