

Product Datasheet

PKR [p Thr446] Antibody NB100-82156-0.1ml

Unit Size: 0.1 ml

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

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NB100-82156-0.1ml

PKR [p Thr446] Antibody

Product Information

Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS, 50% glycerol, 0.5% BSA
Target Molecular Weight	62 kDa

Product Description

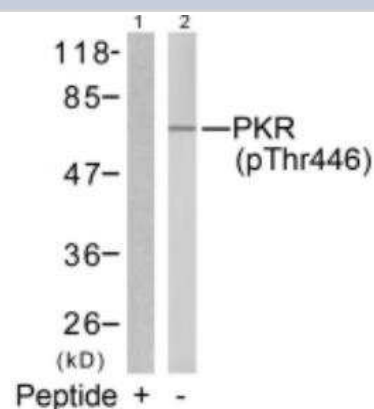
Host	Rabbit
Gene ID	5610
Gene Symbol	EIF2AK2
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects endogenous levels of PKR only when phosphorylated at threonine 446.
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human PKR around the phosphorylation site of threonine 446 (K-R-TP-R-S).

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot 1:500-1:2000

Images

Western Blot: PKR [p Thr446] Antibody [NB100-82156] - Analysis of extracts from K562 cells using PKR(Phospho-Thr446) Antibody (Lane 2) and the same antibody preincubated with blocking peptide(Lane1).

**Publications**

Cho H, Wu M, Zhang L et al. Signaling dynamics of palmitate-induced ER stress responses mediated by ATF4 in HepG2 cells. BMC Syst Biol 2013-01-22 [PMID: 23339444] (WB, Human)



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Products Related to NB100-82156-0.1ml

NBL1-10176	PKR 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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