

Datasheet for ABIN6735902
anti-EIF2AK2 antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	EIF2AK2
Binding Specificity:	C-Term
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF2AK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human EIF2AK2 (P19525, NP_002750). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey (100%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human EIF2AK2
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	EIF2AK2
Alternative Name:	EIF2AK2 / PKR (EIF2AK2 Products)
Background:	Name/Gene ID: EIF2AK2 Subfamily: Translational Control Kinase Family: Protein Kinase Synonyms: EIF2AK2, p1/eIF-2A protein kinase, p68 kinase, PRKR, EIF-2A protein kinase 2, p68, Protein kinase RNA-activated, Tik
Gene ID:	5610
NCBI Accession:	NP_002750
UniProt:	P19525
Pathways:	DNA Damage Repair , ER-Nucleus Signaling , Hepatitis C

Application Details

Application Notes:	Approved: IHC, IHC-P, WB (0.12 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

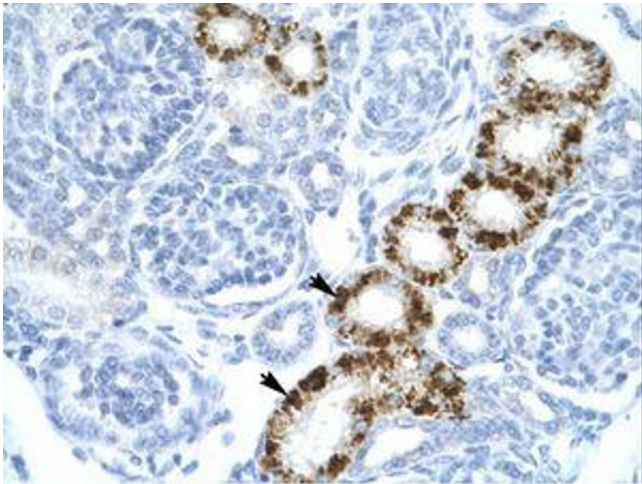


Image 1.

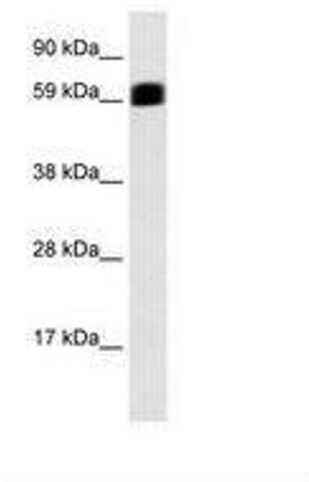


Image 2.