

Anti-EIF2AK2 Antibody (R3F38)

Summary

Catalog No.	RHD34504
Clone ID	R3F38
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IHC: 1:100-1:500, WB: 1:500-1:2000
Species reactivity	Human, Mouse, Rat, Rabbit
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	ELISA, FCM, IHC, WB
Target	Protein kinase R, PRKR, Eukaryotic translation initiation factor 2-alpha kinase 2, Interferon-induced, double-stranded RNA-activated protein kinase, Protein kinase RNA-activated, EIF2AK2, Tyrosine-protein kinase EIF2AK2, p68 kinase, PKR, P1/eIF-2A protein kinase, Interferon-inducible RNA-dependent protein kinase, eIF-2A protein kinase 2
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P19525

Stability and Storage

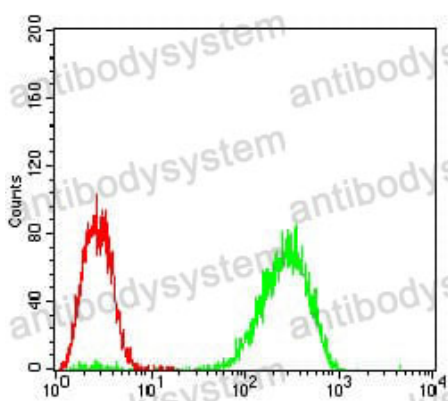
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

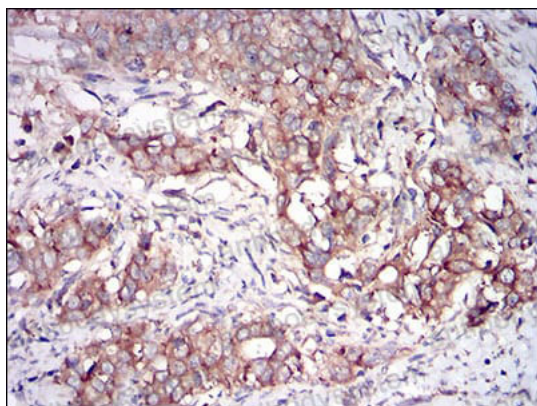
For research use only.

Data Image



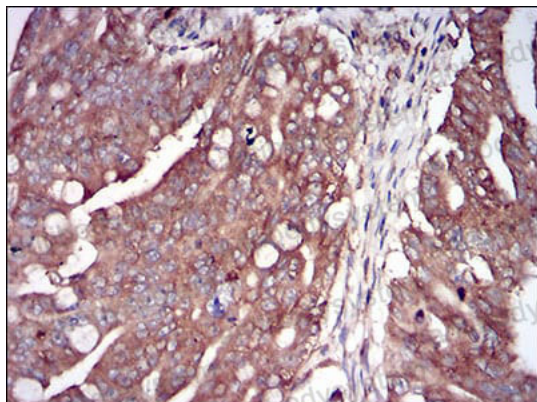
Flow Cytometry

Flow cytometric analysis of A431 cells using EIF2AK2 mouse mAb (green) and negative control (red).



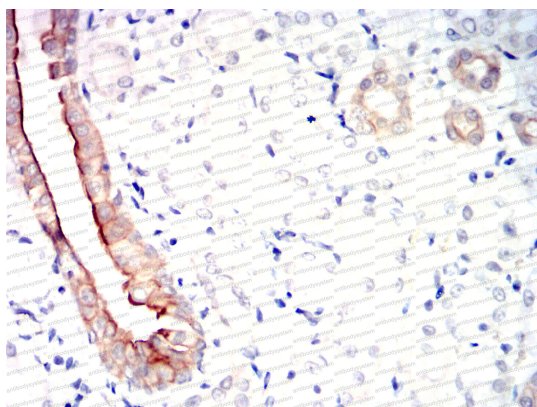
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using EIF2AK2 mouse mAb with DAB staining.



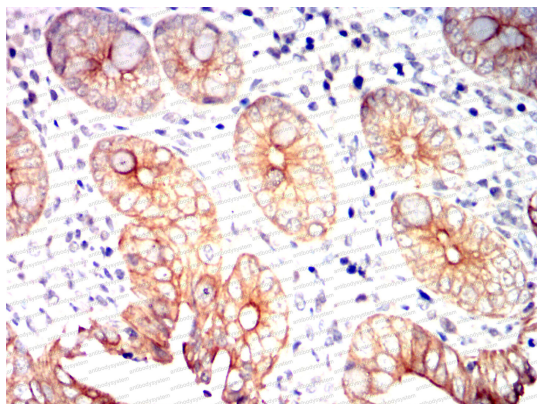
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using EIF2AK2 mouse mAb with DAB staining.



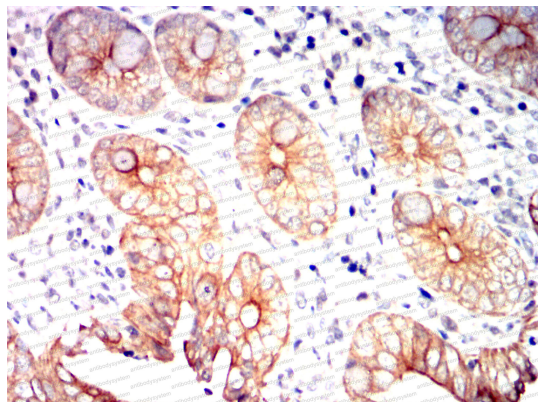
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Rabbit kidney using EIF2AK2 mouse mAb with DAB staining.



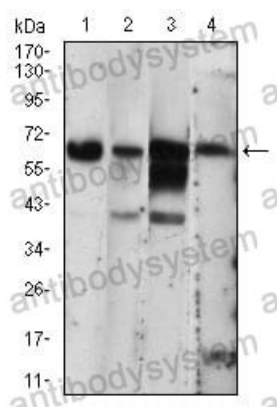
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Rabbit rectum using EIF2AK2 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded Rabbit rectum using EIF2AK2 mouse mAb with DAB staining.



Western blot

Western blot analysis using EIF2AK2 mouse mAb against A431 (1), THP-1 (2), MCF-7 (3), PC-12 (4) cell lysate.