

Product datasheet for TA349645S

GCN2 (EIF2AK4) Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

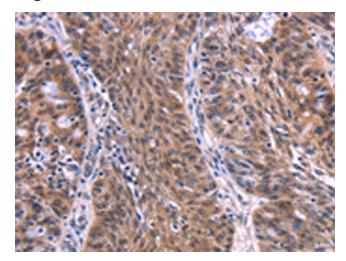
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Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human ovarian cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human EIF2AK4
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	eukaryotic translation initiation factor 2 alpha kinase 4
Database Link:	<u>NP_001013725</u> <u>Entrez Gene 440275 Human</u> <u>Q9P2K8</u>
Background:	EIF2AK4 belongs to a family of kinases that phosphorylate the alpha subunit of eukaryotic translation initiation factor-2 (EIF2S1; MIM 603907) to downregulate protein synthesis in response to varied cellular stresses
Synonyms:	GCN2; PVOD2
Protein Families:	Druggable Genome, Protein Kinase

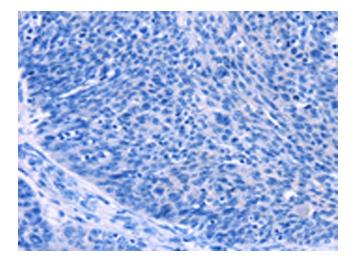


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Product images:

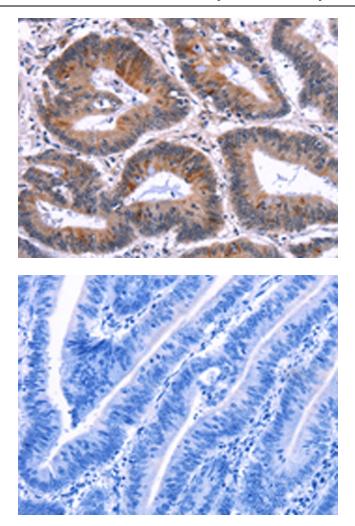


Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA349645] (EIF2AK4 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using [TA349645] (EIF2AK4 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)

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Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA349645] (EIF2AK4 Antibody) at dilution 1/50 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA349645] (EIF2AK4 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)

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