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EIF2AK2 Polyclonal Antibody

Cat #: G-AB-02926

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
The protein encoded by this gene is a serine/threonine protein kinase that is activated by autophosphorylation after binding to dsRNA. The activated form of the encoded protein can phosphorylate translation initiation factor EIF2S1, which in turn inhibits protein synthesis. This protein is also activated by manganese ions and heparin. Three transcript variants encoding two different isoforms have been found for this gene

Gene ID:

Accession #: NP_002750

Immunogen: Synthetic peptide of human EIF2AK2

Conjugation: Unconjugated

Swissprot: P19525

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 0.5 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: IHC,ELISA

Dilution: IHC 1:50-1:200

Storage: Store at -20°C. Avoid freeze / thaw cycles.