

DNAxPAb

Hard-to-Find
Antibody

EIF2AK1 DNAxPab

Catalog # H00027102-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human EIF2AK1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MQGGNSGVRKREEEGDGAGAVAAPPAIDFPAEGPDPEYDESDVPAEIQVLKEPLQQPTFPFAV ANQLLLVSLLEHLSHVHEPNPLRSRQVFKLLCQTFIKMGLLSSTFCSEFSSRLHHNRAITHLMR SAKERVQRQDPCEDISRIQKIRSREVALEAQTSTRYLNEFEELAILGKGGYGRVYKVRNKLDGQYYAIK KILIKGATKTVCMKVLREVKVLAGLQHPNIVGYHTAWIEHVHVIQPRADRAAIELPSLEVLSHQEED REQCGVKNDSESSSSIIFAEPTPEKEKRFGESDTENQNNKSVKYTTNLVIRESGELESTLELQENG LAGLSASSIVEQQPLRRNSHLEESFTSTESSEENVNFLGQTEAQYHMLHIQMLQCELSLWDWI VERNKRGREYVDESACPYVMANVATKIFQELVEGVFYIHNMGVHRDLKPRNIFLHGPDQQVKIGD FGLACTDILQKNTDWTNRNGKRTPHTSRVGTCLYASPEQLEGSEYDAKSDMYSLGVVLELFP FGTEMERAEVLTGLRTGQLPESLRKRCVPQAKYIQHLTRRNSSQRPSAIQLLQSELFQNSGNVNL LQMKIIEQEKEIAELKKQLNLLSQDKGVRDDGKDGGVG
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — EIF2AK1

Entrez GeneID [27102](#)

GeneBank Accession# [NM_014413.2](#)

Protein Accession# [NP_055228.2](#)

Gene Name EIF2AK1

Gene Alias HCR, HRI, KIAA1369

Gene Description eukaryotic translation initiation factor 2-alpha kinase 1

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene acts at the level of translation initiation to downregulate protein synthesis in response to stress. The encoded protein is a kinase that can be inactivated by hemin . Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations heme regulated initiation factor 2 alpha kinase|heme sensitive initiation factor 2a kinase|heme-regulated inhibitor|heme-regulated initiation factor 2-alpha kinase|heme-regulated repressor

Disease

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