

Datasheet for ABIN6285205
anti-GCN2 antibody (AA 840-920)



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Overview

Quantity:	50 µL
Target:	GCN2 (EIF2AK4)
Binding Specificity:	AA 840-920
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GCN2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to GCN2.
Immunogen:	Synthesized peptide derived from human GCN2 around the non-phosphorylation site of T899.
Isotype:	IgG
Specificity:	GCN2 Polyclonal Antibody detects endogenous levels of GCN2 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	GCN2 (EIF2AK4)
Alternative Name:	GCN2 (EIF2AK4 Products)

Target Details

Molecular Weight:	186.838 kDa
Gene ID:	440275
UniProt:	Q9P2K8
Pathways:	ER-Nucleus Signaling , Hepatitis C

Application Details

Application Notes:	IHC 1:100-1:300 ELISA 1:20000
Comment:	Widely expressed . Expressed in lung, smooth muscle cells and macrophages .
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.