

eIF2 α Polyclonal Antibody

Catalog No: #40870

Package Size: #40870-1 50ul #40870-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	eIF2 α Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC ELISA
Species Reactivity	Hu Ms Rt Mk
Specificity	eIF2 α Polyclonal Antibody detects endogenous levels of eIF2 α protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human eIF2 α around the non-phosphorylation site of S51.
Target Name	eIF2 α
Other Names	EIF2S1; EIF2A; Eukaryotic translation initiation factor 2 subunit 1; Eukaryotic translation initiation factor 2 subunit alpha; eIF-2-alpha; eIF-2A; eIF-2alpha
Accession No.	Swiss-Prot: P05198NCBI Gene ID: 1965
Uniprot	P05198
GeneID	1965;
SDS-PAGE MW	38kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

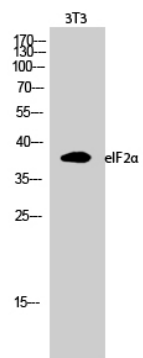
Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300.

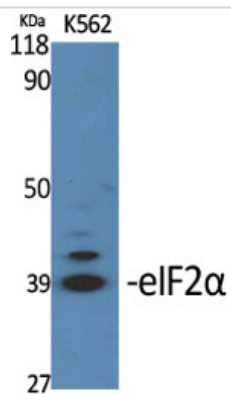
ELISA: 1/10000.

Not yet tested in other applications.

Images



Western Blot analysis of 3T3 cells using eIF2α Polyclonal Antibody



Western Blot analysis of K562 cells using eIF2α Polyclonal Antibody

Note: This product is for in vitro research use only