



eIF2By rabbit pAb

Cat No.:ES2243

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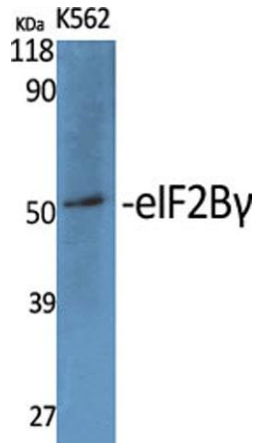
Overview

Product Name	eIF2By rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from eIF2By . at AA range: 240-320
Specificity	eIF2By Polyclonal Antibody detects endogenous levels of eIF2By protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Translation initiation factor eIF-2B subunit gamma
Gene Name	EIF2B3
Cellular localization	cytoplasm,cytosol,eukaryotic translation initiation factor 2B complex,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	50kD
Human Gene ID	8891
Human Swiss-Prot Number	Q9NR50
Alternative Names	EIF2B3; Translation initiation factor eIF-2B subunit gamma; eIF-2B GDP-GTP exchange factor subunit gamma
Background	The protein encoded by this gene is one of the subunits of initiation factor eIF2B, which catalyzes the exchange of eukaryotic initiation factor 2-bound GDP for GTP. It has also been found to function as a cofactor of hepatitis C virus internal ribosome entry

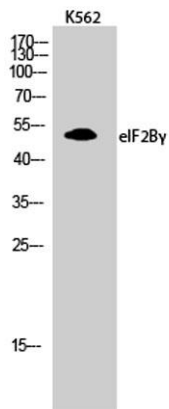




site-mediated translation. Mutations in this gene have been associated with leukodystrophy with vanishing white matter. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2009],



Western Blot analysis of various cells using eIF2Bγ Polyclonal Antibody diluted at 1:1000



Western Blot analysis of K562 cells using eIF2Bγ Polyclonal Antibody diluted at 1:1000

