

## EIF2beta Antibody

Catalog No: #SAB387

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## Description

Product Name	EIF2beta Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	Custom antibody
Species Reactivity	Fruit fly
Immunogen Type	Peptide-KLH
Target Name	eIF2beta
Other Names	Eukaryotic translation initiation factor 2 subunit 2 Eukaryotic translation initiation factor 2 subunit beta eIF-2-beta
Accession No.	uniprot:P41375
Calculated MW	35KDa
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 61% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

## Application Details

Western blotting: 1:500~1:1000,

Immunohistochemistry: 1:50~1:111

## Background

IF-2 functions in the early steps of protein synthesis by forming a ternary complex with GTP and initiator tRNA. This preinitiation complex mediates ribosomal recognition of a start codon during the scanning process of the leader region.

Note: This product is for in vitro research use only