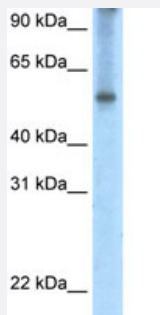


EIF2A polyclonal antibody

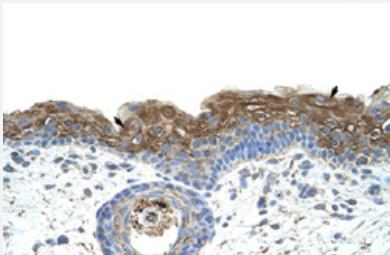
Catalog # PAB30045 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western Blot analysis of human fetal thymus tissue lysate with EIF2A polyclonal antibody (Cat # PAB30045) at 2.5 ug/mL working concentration.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human skin with EIF2A polyclonal antibody (Cat # PAB30045) at 4-8 ug/mL working concentration.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of human EIF2A.
Immunogen	A synthetic peptide corresponding to C-terminus of human EIF2A.
Sequence	DKSPDLAPTPAPQSTPRNTVSQSIGDPEIDKKIKNLKKKLKAIEQLKEQ
Host	Rabbit
Theoretical MW (kDa)	64
Reactivity	Human
Form	Liquid

Purification	Protein A purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 ug/mL) Western Blot (2.5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (2% sucrose, 0.09% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — EIF2A

Entrez GeneID	83939
GeneBank Accession#	NM_032025
Protein Accession#	NP_114414;Q9BY44
Gene Name	EIF2A
Gene Alias	CDA02, EIF-2A, MST089, MSTP004, MSTP089
Gene Description	eukaryotic translation initiation factor 2A, 65kDa
Omim ID	609234
Gene Ontology	Hyperlink
Gene Summary	EIF2A is a 65-kD protein that catalyzes the formation of puromycin-sensitive 80S preinitiation complexes (Zoll et al., 2002 [PubMed 12133843]).[supplied by OMIM]

Other Designationseukaryotic translation initiation factor 2A

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)