



Mouse anti-Human EIF2A polyclonal antibody (DPAB-DC3448)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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, Mar 2008]
Immunogen	EIF2A (NP_114414, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is MAPSTPLLTVRGSEGLYMVNGPPHFTESTVFPRESGKNCKVCIFSKDGTLFAWGNGEKVN IISVTNKGLLHSFDLLKAVCLEFSPKNTVLATWQPYTTSK
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	EIF2A eukaryotic translation initiation factor 2A, 65kDa [Homo sapiens (human)]
Official Symbol	EIF2A

Synonyms	EIF2A; eukaryotic translation initiation factor 2A, 65kDa; CDA02; EIF-2A; MST089; MSTP004; MSTP089; eukaryotic translation initiation factor 2A; 65 kDa eukaryotic translation initiation factor 2A;
Entrez Gene ID	83939
Protein Refseq	NP_114414
UniProt ID	Q9BY44
Chromosome Location	3q25.1
Pathway	IL-6 Signaling Pathway;
Function	protein binding; ribosome binding; tRNA binding; translation initiation factor activity