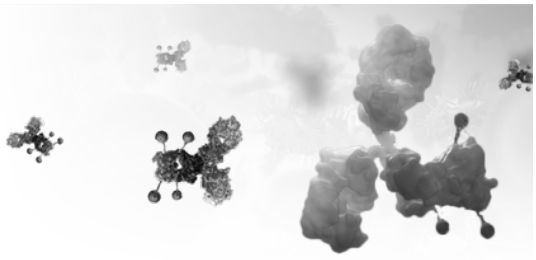

Anti-eIF2C3 monoclonal antibody (DCABH-11380)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic, contains a PAZ domain and a PIWI domain, and may play a role in short-interfering-RNA-mediated gene silencing. This gene is located on chromosome 1 in a tandem cluster of closely related family members including argonaute 4 and eukaryotic translation initiation factor 2C, 1. Two transcript variants encoding distinct isoforms have been identified for this gene.
Immunogen	A synthetic peptide of human EIF2C3 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Gene Name	EIF2C3 eukaryotic translation initiation factor 2C, 3 [Homo sapiens]
Official Symbol	EIF2C3
Synonyms	EIF2C3; eukaryotic translation initiation factor 2C, 3; protein argonaute-3; AGO3; argonaute 3; FLJ12765; hAgo3; eIF2C 3; eIF-2C 3; argonaute3; MGC86946;
Entrez Gene ID	192669
Protein Refseq	NP_079128
UniProt ID	B4E1P5
Chromosome Location	1p34
Pathway	Gene Expression, organism-specific biosystem; MicroRNA (miRNA) Biogenesis, organism-specific biosystem; Post-transcriptional Silencing By Small RNAs, organism-specific biosystem; Pre-NOTCH Expression and Processing, organism-specific biosystem; Pre-NOTCH Transcription and Translation, organism-specific biosystem; Regulatory RNA pathways, organism-specific biosystem; Signal Transduction, organism-specific biosystem.
Function	RNA binding; protein binding; translation initiation factor activity;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221