EEFSEC Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	EEFSEC, Polyclonal Antibody
Full Product Name	EEFSEC (C-Term) Rabbit pAb
Product Gene Name	anti-EEFSEC antibody
Product Synonym Names	Selenocysteine-specific elongation factor; Elongation factor sec; Eukaryotic elongation factor; selenocysteine-tRNA-specific; EEFSEC; SELB
Clonality	Polyclonal
Isotype	Ig
Clone Number	RB23735
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied in PBS with 0.09% (W/V) Sodium Azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Purity/Purification	Affinity Purified
OMIM	607695
3D Structure	ModBase 3D Structure for P57772
Immunogen	This EEFSEC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 541-568 amino acids from the C-terminal region of human EEFSEC.
Cellular Localization	Cytoplasm, Nucleus
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-EEFSEC antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-EEFSEC antibody	WB: 1:1000 IHC: 1:50-100
Related Product Information for anti-EEFSEC antibody	MBS8555412 is an antibody targeting EEFSEC. Also known as EEFSEC (C-Term) Rabbit pAb. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-EEFSEC antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for EEFSEC. It may not necessarily be applicable to this product.

NCBI GI #	54607086
NCBI GeneID	60678
NCBI Accession #	NP_068756
UniProt Primary Accession #	P57772

UniProt Related Accession #	P57772
GenBank Nucleotide #	NP_068756.2
NCBI Official Full Name	selenocysteine-specific elongation factor
NCBI Official Synonym Full Names	eukaryotic elongation factor, selenocysteine-tRNA specific
NCBI Official Symbol	EEFSEC
NCBI Official Synonym Symbols	SELB; EFSEC
UniProt Protein Name	Selenocysteine-specific elongation factor
UniProt Synonym Protein Names	Elongation factor sec; Eukaryotic elongation factor, selenocysteine-tRNA-specific
Protein Family	Selenocysteine-specific elongation factor
UniProt Gene Name	EEFSEC
UniProt Synonym Gene Names	SELB
UniProt Entry Name	SELB_HUMAN
NCBI Protein Information	selenocysteine-specific elongation factor
Research Articles on EEFSEC	**1.** eEFSec employs a non-canonical mechanism involving the distinct C-terminal domain 4 for the release of the selenocysteinyl-tRNA during decoding on the ribosome
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