SCYE1 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	SCYE1, Monoclonal Antibody
Full Product Name	SCYE1 (Small Inducible Cytokine Subfamily E, Member 1 (Endothelial monocyte-Activating), AIMP1, EMAP2, EMAPII, p43) (MaxLight 750)
Product Gene Name	anti-SCYE1 antibody
Product Synonym Names	Small Inducible Cytokine Subfamily E; Member 1 (Endothelial monocyte-Activating); AIMP1; EMAP2; EMAPII; p43
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	M1
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight750.
Purity/Purification	Purified
Specificity	Recognizes SCYE1.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Immunogen	SCYE1 (AAH14051, 1aa-312aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MANNDAVLKRLEQKGAEADQIIEYLKQQVSLLKEKAILQATLREEKKLRVENAKLKKEIEELKQELIQAEIQNGVKQIPFPSGTPLHANSMVSENVIQSTAVT
Conjugate	MaxLight750
Product Categories/Family for anti-SCYE1 antibody	Antibodies; Growth Factors; Cytokines
Applications Tested/Suitable for anti-SCYE1 antibody	Immunofluorescence (IF)
Application Notes for anti-SCYE1 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-SCYE1 antibody	The protein encoded by this gene is a cytokine that is specifically induced by apoptosis, and it is involved in the control of angiogenesis, inflammation, a cells. This protein is also involved in the stimulation of inflammatory responses after proteolytic cleavage in tumor cells. Multiple transcript variants enco
Other Notes	Small volumes of anti-SCYE1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces
Searchable Terms for SCYE1 purchase	MBS6240470 is an antibody targeting SCYE1. Also known as SCYE1 (Small Inducible Cytokine Subfamily E, Member 1 (Endothelial monocyte-Activat

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SCYE1. It may not necessarily be applicable to this product.

NCBI GI #	15559365
NCBI GeneID	9255
NCBI Accession #	AAH14051
UniProt Related Accession #	Q12904
NCBI Official Full Name	Small inducible cytokine subfamily E, member 1 (endothelial monocyte-activating)
NCBI Official Synonym Full Names	aminoacyl tRNA synthetase complex interacting multifunctional protein 1
NCBI Official Symbol	AIMP1
NCBI Official Synonym Symbols	p43; HLD3; EMAP2; SCYE1; EMAPII
NCBI Protein Information	aminoacyl tRNA synthase complex-interacting multifunctional protein 1
Research Articles on SCYE1	**1.** This novel homozygous mutation of the AIMP1 gene is characterized by preserved development of the periventricular and deep white matter structures as demonstrated by MRI and MR spectroscopy correlation.
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