KLF10 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	KLF10, Monoclonal Antibody
Full Product Name	KLF10 (Kruppel-like Factor 10, EGRA, TIEG, TIEG1) (MaxLight 405)
Product Gene Name	anti-KLF10 antibody
Product Synonym Names	Kruppel-like Factor 10; EGRA; TIEG; TIEG1
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	4F9
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight405.
Purity/Purification	Purified
Specificity	Recognizes KLF10.
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 immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight405 conjugates are sensitive to light. For maximum recovery of produc original vial prior to removing the cap.
Immunogen	KLF10 (AAH11538.1, 1aa-110aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MEERMEMISERPKESMYSWNKTAEKSDFEAVEALMSMSCSWKSDFKKYVENRPVTPVSDLSEEENLLPGTPDFHTIPAFCLTPPYSPSDFEPSQVSNLM
Conjugate	MaxLight405
Product Categories/Family for anti-KLF10 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-KLF10 antibody	FLISA, Western Blot (WB)
Application Notes for anti-KLF10 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-KLF10 antibody	MBS6196403 is an antibody targeting KLF10. Also known as KLF10 (Kruppel-like Factor 10, EGRA, TIEG, TIEG1) (MaxLight 405). Host: Mouse. Mous antibody raised against a partial recombinant KLF10.
Other Notes	Small volumes of anti-KLF10 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necess 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 apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for KLF10. It may not necessarily be applicable to this product.

NCBI GI #	15079389
NCBI GeneID	7071
NCBI Accession #	AAH11538.1
UniProt Related Accession #	Q13118
NCBI Official Full Name	Kruppel-like factor 10
NCBI Official Synonym Full Names	Kruppel like factor 10
NCBI Official Symbol	KLF10
NCBI Official Synonym Symbols	EGRA; TIEG; TIEG1; EGR-alpha
Protein Family	Krueppel-like factor
NCBI Protein Information	Krueppel-like factor 10
NCBI Summary for KLF10	This gene encodes a member of a family of proteins that feature C2H2-type zinc finger domains. The encoded protein is a transcriptional repressor that acts as an effector of transforming growth factor beta signaling. Activity of this protein may inhibit the growth of cancers, particularly pancreatic cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2013]
Research Articles on KLF10	**1.** study illustrated a novel signaling cascade of LINC00641/miR-197-3p/KLF10/PTEN/PI3K/AKT pathway regulating bladder cancer development
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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