HBEGF Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	HBEGF, Monoclonal Antibody
Full Product Name	HBEGF (heparin-Binding EGF-like Growth Factor, DTR, DTS, DTSF, HEGFL) (HRP)
Product Gene Name	anti-HBEGF antibody
Product Synonym Names	heparin-Binding EGF-like Growth Factor; DTR; DTS; DTSF; HEGFL
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	1G6
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).
Purity/Purification	Purified
Specificity	Recognizes HBEGF.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For
Immunogen	HBEGF (AAH33097.1, 20aa-208aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	LVTGESLERLRRGLAAGTSNPDPPTVSTDQLLPLGGGRDRKVRDLQEADLDLLRVTLSSKPQALATPNKEEHGKRKKKGKGLGKKRDPCLRKYKDFCIH
Conjugate	HRP
Product Categories/Family for anti-HBEGF antibody	Antibodies; Growth Factors; Cytokines
Applications Tested/Suitable for anti-HBEGF antibody	ELISA (EIA)
Application Notes for anti-HBEGF antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-HBEGF antibody	MBS6182946 is an antibody targeting HBEGF. Also known as HBEGF (heparin-Binding EGF-like Growth Factor, DTR, DTS, DTSF, HEGFL) (HRP). H
Other Notes	Small volumes of anti-HBEGF antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

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

NCBI GI #	21620102
NCBI GeneID	1839
NCBI Accession #	AAH33097.1
UniProt Related Accession #	Q99075
NCBI Official Full Name	Heparin-binding EGF-like growth factor
NCBI Official Synonym Full Names	heparin binding EGF like growth factor
NCBI Official Symbol	HBEGF
NCBI Official Synonym Symbols	DTR; DTS; DTSF; HEGFL
Protein Family	Proheparin-binding EGF-like growth factor
NCBI Protein Information	proheparin-binding EGF-like growth factor
Research Articles on HBEGF	**1.** Data demonstrate that soluble HB-EGF is an endogenous regulator of muscle Galgt2 gene expression and can mimic Galgt2-dependent muscle phenotypes.
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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