Hemoglobin (HB) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Hemoglobin (HB), Polyclonal Antibody
Full Product Name	PE-Linked Polyclonal Antibody to Hemoglobin (HB)
Product Gene Name	anti-HB antibody
Product Synonym Names	Hgb; Haemoglobin; Heterotetramer (alphabeta)2
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Mouse
Concentration	>=100ug/ml (lot specific)
Matching Pairs	Unconjugated Antibody: HB (MBS2027837) PE Conjugated Antibody: HB (MBS2054896)
Matching Pairs	PE Conjugated Antibody: HB (MBS2054896) Immunogen: HB (MBS2018352)
Molecular Weight	18,279 Da
3D Structure	ModBase 3D Structure for Q9FY42
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Immunogen	Native Protein
Conjugation	PE
Cross Reactivity	Mouse
Unconjugated Antibody	The unconjugated antibody version of this item is also available as catalog #MBS2027837
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-HB antibody	Western Blot (WB), Immunocytochemistry (ICC), Immunohistochemistry (IHC) Formalin/Paraffin, ELISA (ELISA)
Related Product Information for anti-HB antibody	MBS2054896 is an antibody targeting HB. Also known as PE-Linked Polyclonal Antibody to Hemoglobin (HB). Reactive in Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-HB 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 HB. It may not necessarily be applicable to this product.

NCBI GI #	162462053
NCBI GeneID	541815
NCBI Accession #	NP_001104966.1
UniProt Primary Accession #	Q9FY42

GenBank Nucleotide #	NM_001111496.1
NCBI Official Full Name	hemoglobin
NCBI Official Symbol	LOC541815
NCBI Official Synonym Symbols	GRMZM2G067402
UniProt Protein Name	Non-symbiotic hemoglobin
UniProt Synonym Protein Names	Hbm; ZEAma GLB1
UniProt Gene Name	HB
UniProt Synonym Gene Names	GLB1
NCBI Protein Information	hemoglobin
UniProt Comments for HB	May not function as an oxygen storage or transport protein, but might act as an oxygen sensor or play a role in electron transfer, possibly to a bound oxygen molecule.
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