IAH1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	IAH1, Polyclonal Antibody
Full Product Name	IAH1, ID (IAH1, Isoamyl acetate-hydrolyzing esterase 1 homolog) (MaxLight 650)
Product Gene Name	anti-IAH1 antibody
Product Synonym Names	IAH1; Isoamyl acetate-hydrolyzing esterase 1 homolog
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified by Protein A Affinity Chromatography.
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 amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	27,599 Da
3D Structure	ModBase 3D Structure for Q2TAA2
Immunogen	IAH1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 85-114 amino acids from the Central region of human IAH1.
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-IAH1 antibody	Antibodies; Enzymes
Applications Tested/Suitable for anti-IAH1 antibody	Western Blot (WB), FLISA
Application Notes for anti-IAH1 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-IAH1 antibody	MaxLight650 is a new Far-IR stable dye conjugate comparable to Alexa Fluor647, DyLight649, Cy5 and offers better labeling efficiency, brighter imaging and increased immunodetection. Absorbance (655nm); Emission (676nm); Extinction Coefficient 250,000.
Product References and Citations for anti-IAH1 antibody	Ota, T., et al. Nat. Genet. 36(1):40-45(2004). Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002).
Other Notes	Small volumes of anti-IAH1 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.
Searchable Terms for IAH1 purchase	MBS6309032 is an antibody targeting IAH1. Also known as IAH1, ID (IAH1, Isoamyl acetate-hydrolyzing esterase 1 homolog) (MaxLight 650). Reactive in Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IAH1. It may not necessarily be applicable to this product.

NCBI GI #	88853865
NCBI GeneID	285148
NCBI Accession #	NP_001034702.1
UniProt Primary Accession #	Q2TAA2
UniProt Related Accession #	Q2TAA2
GenBank Nucleotide #	NM_001039613.1
NCBI Official Full Name	isoamyl acetate-hydrolyzing esterase 1 homolog
NCBI Official Synonym Full Names	isoamyl acetate-hydrolyzing esterase 1 homolog (S. cerevisiae)
NCBI Official Symbol	IAH1
UniProt Protein Name	Isoamyl acetate-hydrolyzing esterase 1 homolog
Protein Family	Isoamyl acetate-hydrolyzing esterase
UniProt Gene Name	IAH1
UniProt Entry Name	IAH1_HUMAN
NCBI Protein Information	isoamyl acetate-hydrolyzing esterase 1 homolog
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