OR1L3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	OR1L3, Polyclonal Antibody
Full Product Name	OR1L3 (Olfactory Receptor 1L3, Olfactory Receptor 9-D, OR9-D, Olfactory Receptor OR9-28, OR1L3) (MaxLight 405)
Product Gene Name	anti-OR1L3 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight405.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human OR1L3. Species Crossreactivity: human
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: MaxLight405 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	36,633 Da
3D Structure	ModBase 3D Structure for Q8NH93
Immunogen	KLH conjugated synthetic peptide corresponding to aa290-320 at the C-terminal region of human OR1L3.
Conjugate	MaxLight405
Note	Preservative Free
Product Categories/Family for anti-OR1L3 antibody	Antibodies; Receptors; Olfactory
Applications Tested/Suitable for anti-OR1L3 antibody	Western Blot (WB)
Application Notes for anti-OR1L3 antibody	WB: 1:1000 Applications are based on unconjugated antibody.
Related Product Information for anti-OR1L3 antibody	MBS6457894 is an antibody targeting OR1L3. Also known as OR1L3 (Olfactory Receptor 1L3, Olfactory Receptor 9-D, OR9-D, Olfactory Receptor OR9-28, OR1L3) (MaxLight 405). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-OR1L3 antibody	Suwa M., et al. Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases. Humphray S.J., et al. Nature 429:369-374(2004). Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases. Malnic B., et al. Proc. Natl. Acad. Sci. U.S.A. 101:2584-2589(2004). Malnic B., et al. Proc. Natl. Acad. Sci. U.S.A. 101:7205-7205(2004).
Other Notes	Small volumes of anti-OR1L3 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 OR1L3. It may not necessarily be applicable to this product.

NCBI GI #	52546685
NCBI GeneID	26735
NCBI Accession #	NP_001005234.1
UniProt Primary Accession #	Q8NH93
UniProt Secondary Accession #	Q6IFN1; B2RNF4
UniProt Related Accession #	Q8NH93
GenBank Nucleotide #	NM_001005234.1
NCBI Official Full Name	olfactory receptor 1L3
NCBI Official Synonym Full Names	olfactory receptor, family 1, subfamily L, member 3
NCBI Official Symbol	OR1L3
NCBI Official Synonym Symbols	OR9-D; OR9-28
UniProt Protein Name	Olfactory receptor 1L3
UniProt Synonym Protein Names	Olfactory receptor 9-D; OR9-D; Olfactory receptor OR9-28
Protein Family	Olfactory receptor
UniProt Gene Name	OR1L3
UniProt Synonym Gene Names	OR9-D
UniProt Entry Name	OR1L3_HUMAN
NCBI Protein Information	olfactory receptor 1L3; olfactory receptor 9-D; olfactory receptor OR9-28
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