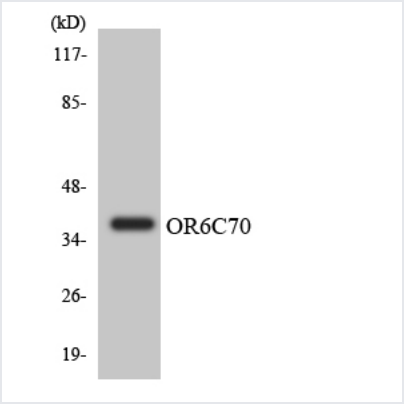
OR6C70 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	OR6C70, Polyclonal Antibody
Full Product Name	OR6C70 Antibody
Product Gene Name	anti-OR6C70 antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Concentration	1 mg/ml (lot specific)
Specificity	OR6C70 Antibody detects endogenous levels of OR6C70.
Preparation and Storage	Stable at -20 degree C for at least 1 year.
Molecular Weight	35 kDa
3D Structure	ModBase 3D Structure for A6NIJ9
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human OR6C70.
Immunogen Range	221-270
Applications Tested/Suitable for anti-OR6C70 antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-OR6C70 antibody	WB: 1:500~1:1000 ELISA: 1:10000
Related Product Information for anti-OR6C70 antibody	MBS9509942 is an antibody targeting OR6C70. Also known as OR6C70 Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-OR6C70 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.



Western Blot (WB) of anti-OR6C70 antibody
Western blot analysis of the lysates from HeLa cells using OR6C70 antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for OR6C70. It may not necessarily be applicable to this product.

NCBI GI #	53933272
NCBI GeneID	390327
NCBI Accession #	NP_001005499.1
UniProt Primary Accession #	A6NIJ9
UniProt Related Accession #	A6NIJ9
GenBank Nucleotide #	NM_001005499.1
NCBI Official Full Name	olfactory receptor 6C70
NCBI Official Synonym Full Names	olfactory receptor family 6 subfamily C member 70
NCBI Official Symbol	OR6C70
UniProt Protein Name	Olfactory receptor 6C70
Protein Family	Olfactory receptor
UniProt Gene Name	OR6C70
NCBI Protein Information	olfactory receptor 6C70
NCBI Summary for OR6C70	Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms. [provided by RefSeq, Jul 2008]
UniProt Comments for OR6C70	Odorant receptor.
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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