10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

OR1B1 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22361c

Product Information

Application	WB, E
Primary Accession	Q8NGR6
Reactivity	Human
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB46733
Calculated MW	35162

Additional Information

Gene ID	347169
Other Names	Olfactory receptor 1B1, Olfactory receptor 9-B, OR9-B, Olfactory receptor OR9-26, OR1B1
Target/Specificity	This OR1B1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 149-183 amino acids from the Central region of human OR1B1.
Dilution	WB~~1:500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	OR1B1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	OR1B1
Function	Odorant receptor.
Cellular Location	Cell membrane; Multi-pass membrane protein.

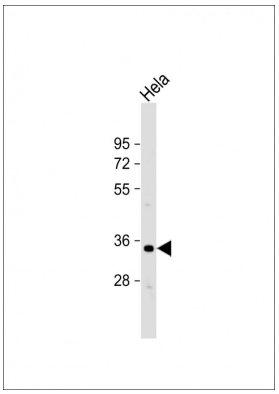
Background

Odorant receptor.

References

Suwa M.,et al.Submitted (JUL-2001) to the EMBL/GenBank/DDBJ databases.
Humphray S.J.,et al.Nature 429:369-374(2004).
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).
Menashe I.,et al.Nat. Genet. 34:143-144(2003).

Images



Anti-OR1B1 Antibody (Center) at 1:500 dilution + Hela whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 35 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.