

Datasheet for ABIN1536845
anti-OR2L8 antibody (C-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	OR2L8
Binding Specificity:	AA 207-235, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR2L8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This OR2L8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 207-235 amino acids from the C-terminal region of human OR2L8.
Clone:	RB37956
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	OR2L8
Alternative Name:	OR2L8 (OR2L8 Products)
Background:	Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response

Target Details

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.

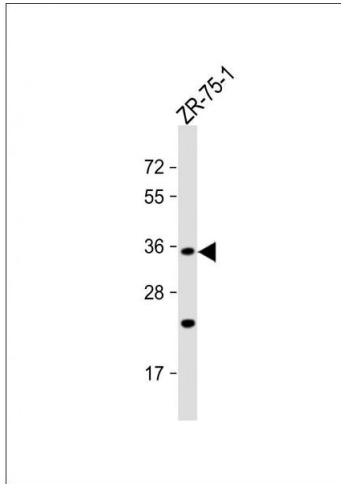
Molecular Weight:	35444
Gene ID:	391190
NCBI Accession:	NP_001001963
UniProt:	Q8NGY9

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	OR2L8 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. Anti-OR2L8 Antibody (C-term) at 1:1000 dilution + ZR-75-1 whole cell lysate Lysates/proteins at 20 μ g 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.