

Datasheet for ABIN655377
anti-OR10H4 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	OR10H4
Binding Specificity:	AA 282-311, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR10H4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This OR10H4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 282-311 amino acids from the C-terminal region of human OR10H4.
Clone:	RB29564
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	OR10H4
Alternative Name:	OR10H4 (OR10H4 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: 35765

Gene ID: 126541

NCBI Accession: [NP_001004465](#)

UniProt: [Q8NGA5](#)

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.

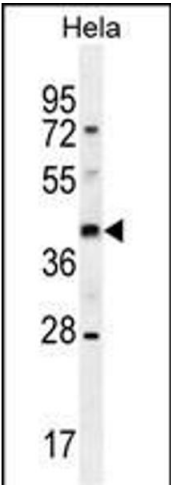
Preservative: Sodium azide

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: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. OR10H4 Antibody (C-term) (ABIN655377 and ABIN2844931) western blot analysis in HeLa cell line lysates (35 µg/lane). This demonstrates the OR10H4 antibody detected the OR10H4 protein (arrow).