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Datasheet for ABIN953892
anti-OR8B12 antibody (C-Term)

1 Image

Overview

Quantity:	0.4 mL
Target:	OR8B12
Binding Specificity:	AA 278-307, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR8B12 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 278-307 amino acids from the C-terminal region of human Olfactory receptor 8B12 Genename: OR8B12
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Olfactory receptor 8B12 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	OR8B12
Alternative Name:	Olfactory Receptor 8B12 (OR8B12 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. Synonyms: OR8B12, Olfactory receptor OR11-317

Molecular Weight: 34372 Da

Gene ID: 219858

NCBI Accession: [NP_001005195](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

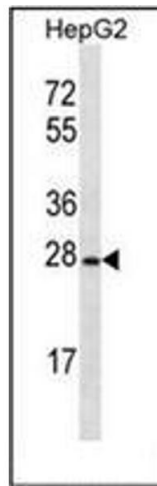
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of OR8B12 Antibody (C-term) in HepG2 cell line lysates (35ug/lane). This demonstrates the OR8B12 antibody detected the OR8B12 protein (arrow)