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Datasheet for ABIN2791785 anti-OR8D4 antibody (C-Term)

Image



Overview

Quantity:	100 μL
Target:	OR8D4
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Mouse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR8D4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human OR8D4
Sequence:	LKPASSSSLT QEKVSSVFYT TVILMLNPLI YSLRNNEVRN ALMKLLRRKI
Predicted Reactivity:	Cow: 92%, Dog: 92%, Guinea Pig: 92%, Horse: 92%, Human: 100%, Mouse: 92%, Rabbit: 92%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against OR8D4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	OR8D4
Alternative Name:	OR8D4 (OR8D4 Products)

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Target Details

Background:	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.
	Alias Symbols: OR11-275
	Protein Interaction Partner: BAG3,
	Protein Size: 314
Molecular Weight:	34 kDa
Gene ID:	338662
NCBI Accession:	NM_001005197, NP_001005197
UniProt:	Q8NGM9

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

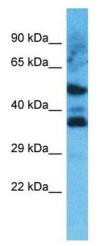
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

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aliquots to prevent freeze-thaw cycles.

Images



Host: Rabbit Target Name: OR8D4 Sample Tissue: HepG2 Cell Lysate Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit Target Name: OR8D4 Sample Type: HepG2 Whole Cell lysates Antibody Dilution: 1.0ug/ml