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Datasheet for ABIN654818 anti-OR2M3 antibody (C-Term)

2 Images



Overview

Quantity:	400 µL
Target:	OR2M3
Binding Specificity:	AA 244-272, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR2M3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This OR2M3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 244-272 amino acids from the C-terminal region of human OR2M3.
Clone:	RB28253
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	OR2M3
Alternative Name:	OR2M3 (OR2M3 Products)
Background:	Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response

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Target Details

Molecular Weight:	34827
	organism is independent of other organisms.
	genome. The nomenclature assigned to the olfactory receptor genes and proteins for this
	transduction of odorant signals. The olfactory receptor gene family is the largest in the
	hormone receptors and are responsible for the recognition and G protein-mediated
	receptors share a 7-transmembrane domain structure with many neurotransmitter and
	family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory
	that triggers the perception of a smell. The olfactory receptor proteins are members of a large

5	
Gene ID:	127062
NCBI Accession:	NP_001004689
UniProt:	Q8NG83

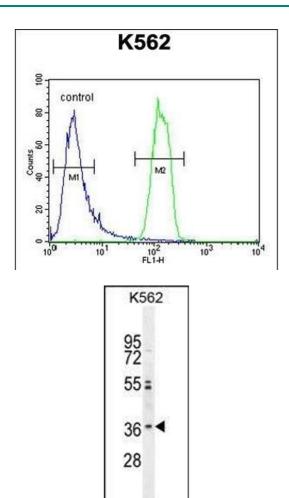
Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
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

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Flow Cytometry

Image 1. OR2M3 Antibody (C-term) (ABIN654818 and ABIN2844491) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. OR2M3 Antibody (C-term) (ABIN654818 and ABIN2844491) western blot analysis in K562 cell line lysates (35 µg/lane).This demonstrates the OR2M3 antibody detected the OR2M3 protein (arrow).

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