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Datasheet for ABIN2460312 anti-OR13C9 antibody

Image



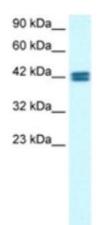
Overview

100 μL OR13C9
OR13C9
Human
Rabbit
Polyclonal
This OR13C9 antibody is un-conjugated
Western Blotting (WB), ELISA
Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human OR13C9.
Antibody is purified by peptide affinity chromatography method.
OR13C9
OR13C9 (OR13C9 Products)
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

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Target	Details
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	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:	36 kDa
Gene ID:	286362
NCBI Accession:	NP_001001956
UniProt:	Q8NGS9
Application Details	
Application Notes:	OR13C9 antibody can be used for detection of OR13C9 by ELISA at 1:12500. OR13C9 antibody
	can be used for detection of OR13C9 by western blot at 1.25 $\mu\text{g}/\text{mL}$, and HRP conjugated
	secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Add 50 ?L of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store OR13C9 antibody at -20 °C.



Western Blotting

Image 1.

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