

Datasheet for ABIN2460061

anti-OR10X1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	OR10X1
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR10X1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human OR10X1.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	OR10X1
Alternative Name:	OR10X1 (OR10X1 Products)
Background:	OR10X1 is an odorant receptor. 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

Target Details

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.

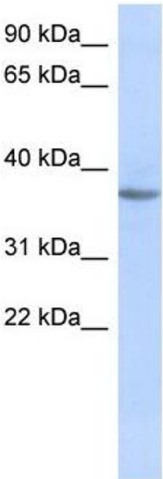
Molecular Weight:	36 kDa
Gene ID:	128367
NCBI Accession:	NP_001004477
UniProt:	Q8NGY0

Application Details

Application Notes:	OR10X1 antibody can be used for detection of OR10X1 by ELISA at 1:62500. OR10X1 antibody can be used for detection of OR10X1 by western blot at 1 µg/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 µL 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 OR10X1 antibody at -20 °C.



Western Blotting

Image 1.