

Datasheet for ABIN635110 **anti-OR11H12 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	OR11H12
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR11H12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	OR11 H12 antibody was raised using the N terminal of OR11 12 corresponding to a region with amino acids CPLTLQVTGLMNVSEPNSSFAFVNEFILQGFTCEWTIQIFLFSLFTTTYA
Specificity:	OR11 H12 antibody was raised against the N terminal of OR11 12
Purification:	Affinity purified

Target Details

Target:	OR11H12
Alternative Name:	OR11H12 (OR11H12 Products)
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

Target Details

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.

Molecular Weight: 36 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: OR11H12 Blocking Peptide, catalog no. 33R-1768, is also available for use as a blocking control in assays to test for specificity of this OR11H12 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of OR10 12 antibody in PBS

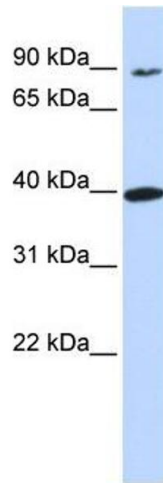
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. OR11H12 antibody used at 1 ug/ml to detect target protein.