

Datasheet for ABIN1536048  
**anti-OR52N1 antibody (AA 269-318)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	OR52N1
Binding Specificity:	AA 269-318
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR52N1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR52N1.
Isotype:	IgG
Specificity:	OR52N1 Antibody detects endogenous levels of total OR52N1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	OR52N1
Alternative Name:	OR52N1 ( <a href="#">OR52N1 Products</a> )
Background:	Synonyms: Olfactory receptor 52N1, OR52N1,

## Target Details

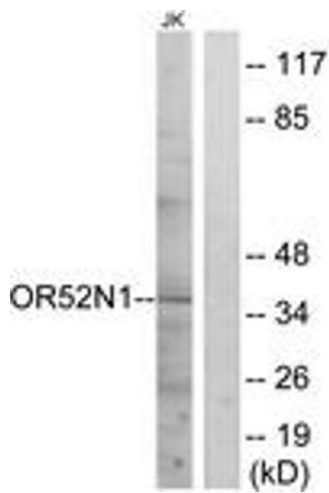
	NCBI Gene Symbol: OR52N1
Molecular Weight:	35 kDa
Gene ID:	79473
UniProt:	<a href="#">Q8NH53</a>

## Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.690209 (NCBI Gene Symbol: OR52N1)
Restrictions:	For Research Use only

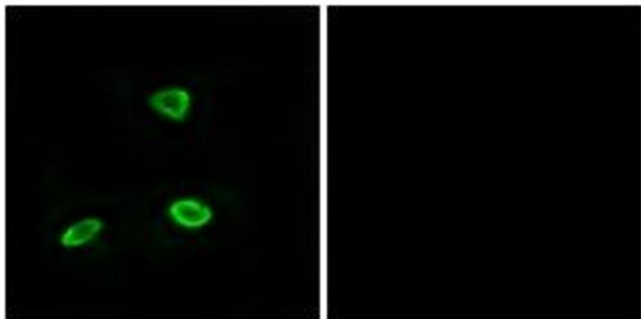
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



#### Western Blotting

**Image 1.** Western blot analysis of extracts from Jurkat cells, using OR52N1 Antibody. The lane on the right is treated with the synthesized peptide.



#### Immunofluorescence

**Image 2.** Immunofluorescence analysis of LOVO cells, using OR52N1 Antibody. The picture on the right is treated with the synthesized peptide.