

Datasheet for ABIN1535917
anti-OR4P4 antibody (AA 260-309)

2 Images

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Overview

Quantity:	100 µg
Target:	OR4P4
Binding Specificity:	AA 260-309
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR4P4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR4P4.
Isotype:	IgG
Specificity:	OR4P4 Antibody detects endogenous levels of total OR4P4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	OR4P4
Alternative Name:	OR4P4 (OR4P4 Products)
Background:	Synonyms: Olfactory receptor 4P4, OR4P4, OR4P3P

Target Details

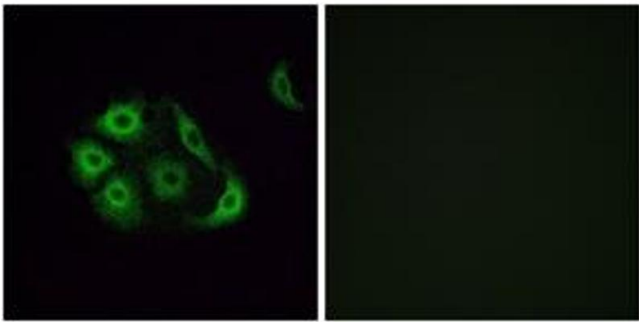
	NCBI Gene Symbol: OR4P4
Molecular Weight:	35 kDa
Gene ID:	81300
UniProt:	Q8NGL7

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000
Comment:	Unigene-Number: Hs.626750 (NCBI Gene Symbol: OR4P4)
Restrictions:	For Research Use only

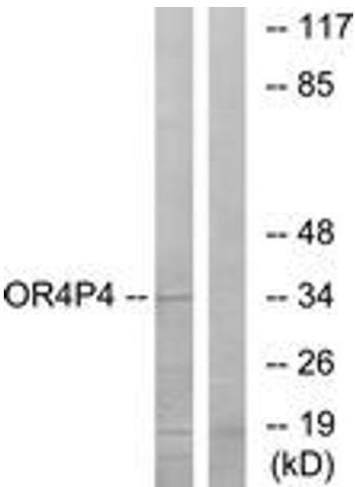
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), 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



Immunofluorescence

Image 1. Immunofluorescence analysis of A549 cells, using OR4P4 Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 2. Western blot analysis of extracts from HeLa cells, using OR4P4 Antibody. The lane on the right is treated with the synthesized peptide.