

Datasheet for ABIN1535912
anti-OR4K3 antibody (AA 266-315)

2 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	OR4K3
Binding Specificity:	AA 266-315
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR4K3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR4K3.
Isotype:	IgG
Specificity:	OR4K3 Antibody detects endogenous levels of total OR4K3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	OR4K3
Alternative Name:	OR4K3 (OR4K3 Products)
Background:	Synonyms: Olfactory receptor 4K3, Olfactory receptor OR14-14, OR4K3P, OR4K3

Target Details

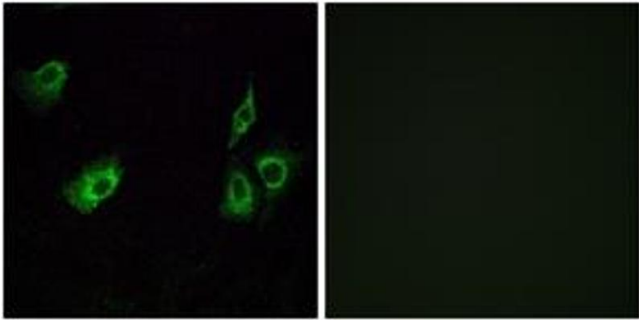
	NCBI Gene Symbol: OR4K3
Molecular Weight:	35 kDa
Gene ID:	283617
UniProt:	Q96R72

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:40000
Comment:	Unigene-Number: Hs.551345 (NCBI Gene Symbol: OR4K3)
Restrictions:	For Research Use only

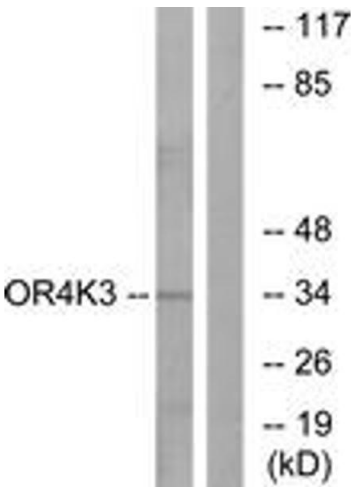
Handling

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 OR4K3 Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 2. Western blot analysis of extracts from Jurkat cells, using OR4K3 Antibody. The lane on the right is treated with the synthesized peptide.