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Datasheet for ABIN1535919
anti-OR4X1 antibody (AA 256-305)

2 Images

Overview

Quantity:	100 µg
Target:	OR4X1
Binding Specificity:	AA 256-305
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR4X1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR4X1.
Isotype:	IgG
Specificity:	OR4X1 Antibody detects endogenous levels of total OR4X1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	OR4X1
Alternative Name:	OR4X1 (OR4X1 Products)
Background:	Synonyms: Olfactory receptor 4X1, Olfactory receptor OR11-104, OR4X1,

Target Details

NCBI Gene Symbol: OR4X1

Molecular Weight: 34 kDa

Gene ID: 390113

UniProt: [Q8NH49](#)

Application Details

Application Notes: WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:20000

Comment: Unigene-Number: Hs.553742 (NCBI Gene Symbol: OR4X1)

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.

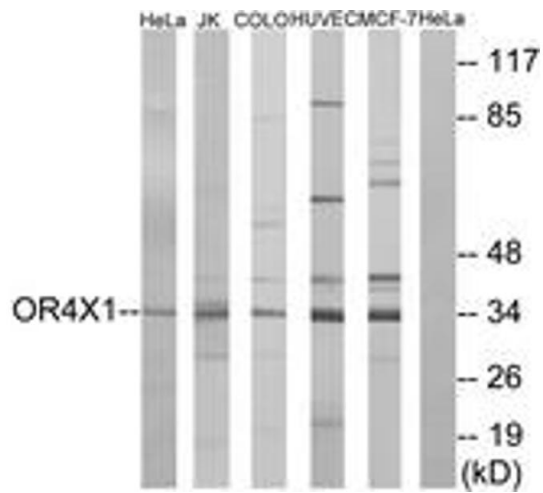
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

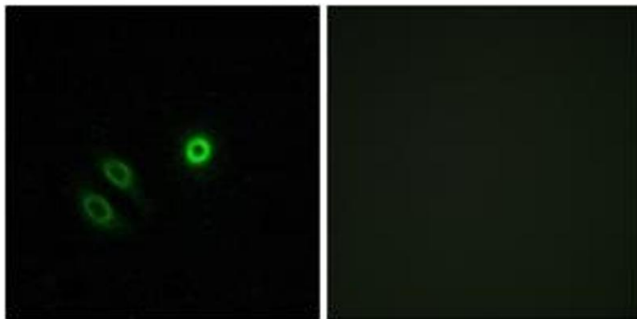
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from HeLa/Jurkat/HuVc/MCF-7/COLO cells, using OR4X1 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using OR4X1 Antibody. The picture on the right is treated with the synthesized peptide.