



Datasheet for ABIN1535903
anti-OR4C13 antibody (AA 260-309)



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2 Images

Overview

Quantity:	100 µL
Target:	OR4C13
Binding Specificity:	AA 260-309
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR4C13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR4C13.
Isotype:	IgG
Specificity:	OR4C13 Antibody detects endogenous levels of total OR4C13 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	OR4C13
Alternative Name:	OR4C13 (OR4C13 Products)
Background:	Synonyms: Olfactory receptor 4C13, Olfactory receptor OR11-260, OR4C13

Target Details

NCBI Gene Symbol: OR4C13

Molecular Weight: 34 kDa

Gene ID: 283092

UniProt: [Q8NGP0](#)

Application Details

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

Comment: Unigene-Number: Hs.553668 (NCBI Gene Symbol: OR4C13)

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.

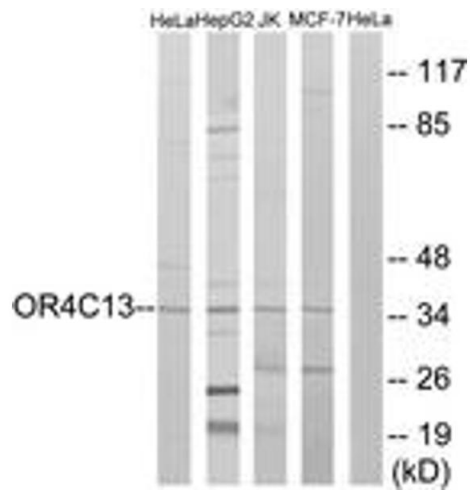
Preservative: Sodium azide

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

Storage: -20 °C

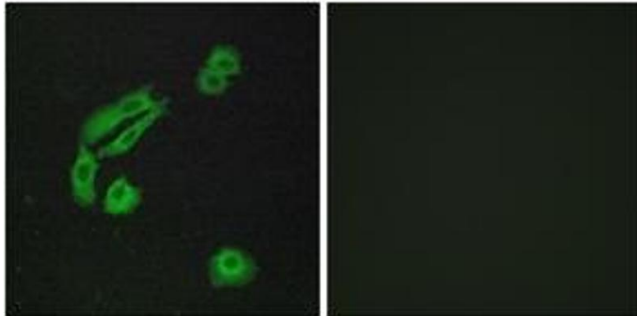
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from HeLa/Jurkat/HepG2/MCF-7 cells, using OR4C13 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using OR4C13 Antibody. The picture on the right is treated with the synthesized peptide.