

Datasheet for ABIN1535878
anti-OR2D3 antibody (AA 231-280)

2 Images

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Overview

Quantity:	100 µg
Target:	OR2D3
Binding Specificity:	AA 231-280
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR2D3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR2D3.
Isotype:	IgG
Specificity:	OR2D3 Antibody detects endogenous levels of total OR2D3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	OR2D3
Alternative Name:	OR2D3 (OR2D3 Products)
Background:	Synonyms: Olfactory receptor 2D3, OR2D3

Target Details

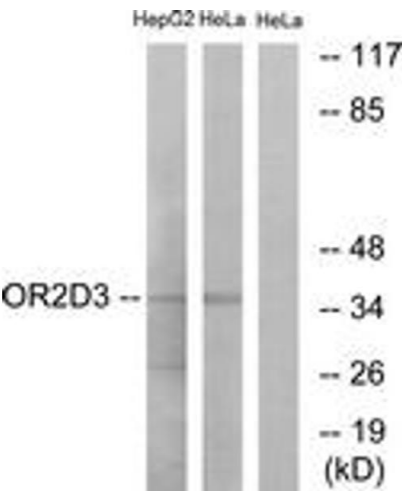
	NCBI Gene Symbol: OR2D3
Molecular Weight:	35 kDa
Gene ID:	120775
UniProt:	Q8NGH3

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.446766 (NCBI Gene Symbol: OR2D3)
Restrictions:	For Research Use only

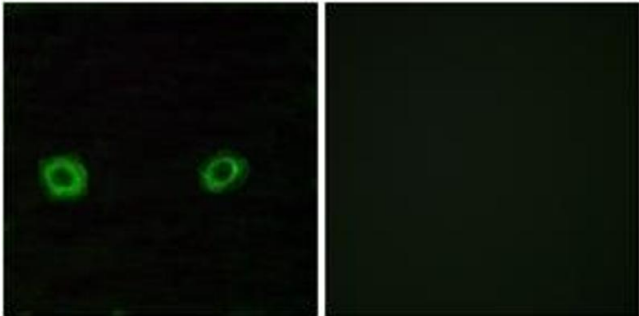
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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/HepG2 cells, using OR2D3 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of A549 cells, using OR2D3 Antibody. The picture on the right is treated with the synthesized peptide.