

Datasheet for ABIN1535826
anti-OR52D1 antibody (AA 269-318)

2 Images

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Overview

Quantity:	100 µg
Target:	OR52D1
Binding Specificity:	AA 269-318
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR52D1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR52D1.
Isotype:	IgG
Specificity:	OR52D1 Antibody detects endogenous levels of total OR52D1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	OR52D1
Alternative Name:	OR52D1 (OR52D1 Products)
Background:	Synonyms: Olfactory receptor 52D1, Olfactory receptor OR11-43, Odorant receptor

Target Details

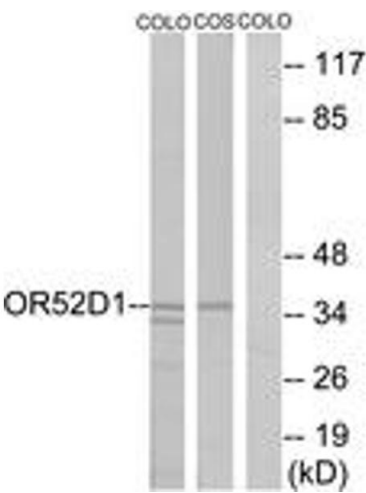
	HOR5'beta14, OR52D1 NCBI Gene Symbol: O52D1
Molecular Weight:	35 kDa
Gene ID:	390066
UniProt:	Q9H346

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:1000
Comment:	Unigene-Number: Hs.553734 (NCBI Gene Symbol: O52D1)
Restrictions:	For Research Use only

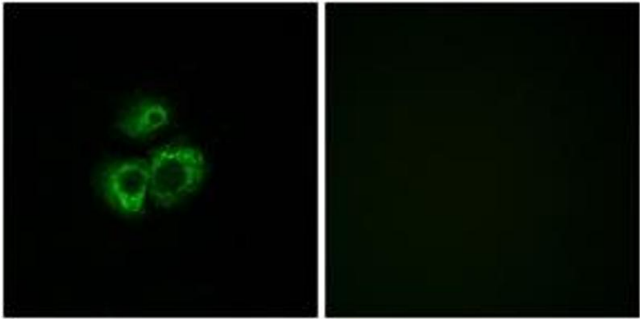
Handling

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 COLO/COS7 cells, using OR52D1 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of MCF7 cells, using OR52D1 Antibody. The picture on the right is treated with the synthesized peptide.