

Datasheet for ABIN1536043
anti-OR52A1 antibody (AA 20-69)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	OR52A1
Binding Specificity:	AA 20-69
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR52A1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR52A1.
Isotype:	IgG
Specificity:	OR52A1 Antibody detects endogenous levels of total OR52A1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	OR52A1
Alternative Name:	OR52A1 (OR52A1 Products)
Background:	Synonyms: Olfactory receptor OR11-319, HPFH10R, Odorant receptor HOR3'beta4,

Target Details

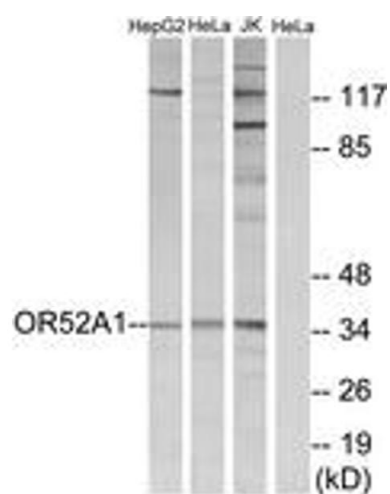
	NCBI Gene Symbol: OR52A1
Molecular Weight:	35 kDa
Gene ID:	23538
UniProt:	Q9UKL2

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.553520 (NCBI Gene Symbol: OR52A1)
Restrictions:	For Research Use only

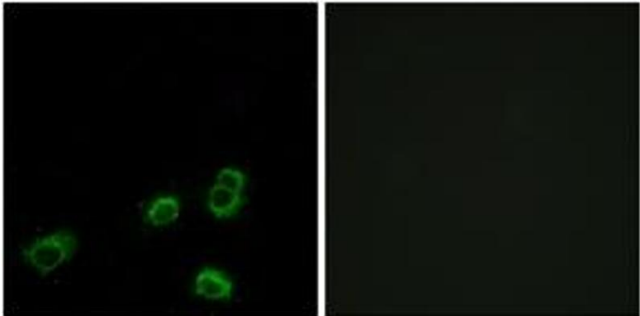
Handling

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 cells, using OR52A1 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of MCF7 cells, using OR52A1 Antibody. The picture on the right is treated with the synthesized peptide.