

Datasheet for ABIN1535921
anti-OR51A7 antibody (AA 232-281)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	OR51A7
Binding Specificity:	AA 232-281
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR51A7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR51A7.
Isotype:	IgG
Specificity:	OR51A7 Antibody detects endogenous levels of total OR51A7 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	OR51A7
Alternative Name:	OR51A7 (OR51A7 Products)
Background:	Synonyms: Olfactory receptor 51A7, OR51A7,

Target Details

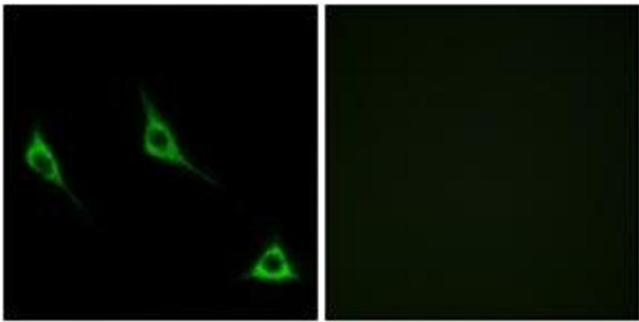
	NCBI Gene Symbol: OR51A7
Molecular Weight:	35 kDa
Gene ID:	119687
UniProt:	Q8NH64

Application Details

Application Notes:	WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000
Comment:	Unigene-Number: Hs.553560 (NCBI Gene Symbol: OR51A7)
Restrictions:	For Research Use only

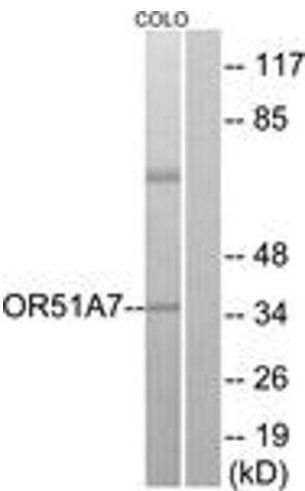
Handling

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



Immunofluorescence

Image 1. Immunofluorescence analysis of LOVO cells, using OR51A7 Antibody. The picture on the right is treated with the synthesized peptide.



Western Blotting

Image 2. Western blot analysis of extracts from COLO cells, using OR51A7 Antibody. The lane on the right is treated with the synthesized peptide.