



Datasheet for ABIN1536059
anti-OR51A4 antibody (AA 200-249)



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2 Images

Overview

Quantity:	100 µg
Target:	OR51A4
Binding Specificity:	AA 200-249
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR51A4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR51A4.
Isotype:	IgG
Specificity:	OR51A4 Antibody detects endogenous levels of total OR51A4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	OR51A4
Alternative Name:	OR51A4 (OR51A4 Products)
Background:	Synonyms: Olfactory receptor 51A4

Target Details

NCBI Gene Symbol: OR51A4

Molecular Weight: 35 kDa

Gene ID: 401666

UniProt: [Q8NGJ6](#)

Application Details

Application Notes: WB: 1:500~1:1000 IF: 1:100~1:500 ELISA: 1:10000

Comment: Unigene-Number: Hs.555481 (NCBI Gene Symbol: OR51A4)

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.

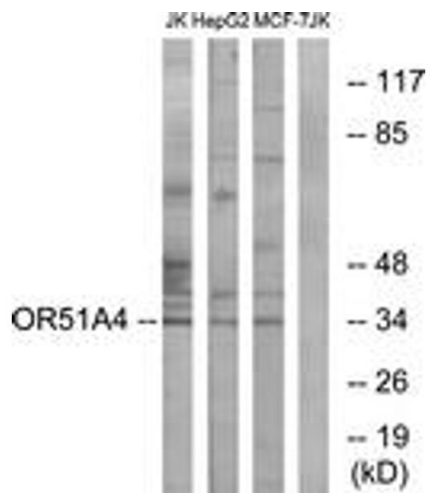
Preservative: Sodium azide

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

Storage: -20 °C

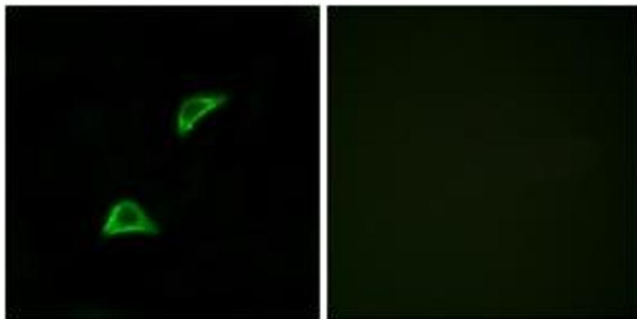
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat/HepG2/MCF-7 cells, using OR51A4 Antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence

Image 2. Immunofluorescence analysis of LOVO cells, using OR51A4 Antibody. The picture on the right is treated with the synthesized peptide.