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Datasheet for ABIN1536047
anti-OR52K1 antibody (AA 201-250)

1 Image

Overview

Quantity:	100 µL
Target:	OR52K1
Binding Specificity:	AA 201-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR52K1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human OR52K1.
Isotype:	IgG
Specificity:	OR52K1 Antibody detects endogenous levels of total OR52K1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	OR52K1
Alternative Name:	OR52K1 (OR52K1 Products)
Background:	Synonyms: Olfactory receptor 52K1, OR52K1

Target Details

NCBI Gene Symbol: OR52K1

Molecular Weight: 35 kDa

Gene ID: 390036

UniProt: [Q8NGK4](#)

Application Details

Application Notes: WB: 1:500~1:1000 ELISA: 1:5000

Comment: Unigene-Number: Hs.553726 (NCBI Gene Symbol: OR52K1)

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.

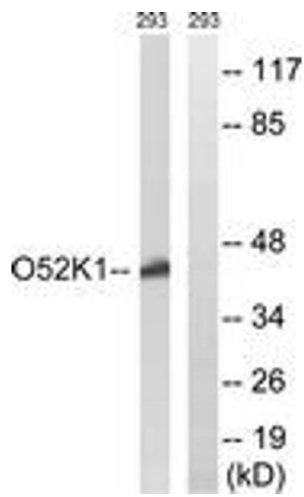
Preservative: Sodium azide

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 293 cells, using OR52K1 Antibody. The lane on the right is treated with the synthesized peptide.