

Datasheet for ABIN6263891

anti-OR5M3 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	OR5M3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR5M3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human OR5M3
Isotype:	IgG
Specificity:	OR5M3 Antibody detects endogenous levels of total OR5M3
Cross-Reactivity:	Human
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	OR5M3
Alternative Name:	OR5M3 (OR5M3 Products)
Background:	Description: Odorant receptor.

Target Details

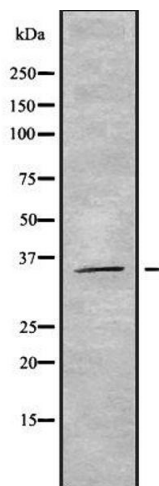
	Gene: OR5M3
Molecular Weight:	35 kDa
Gene ID:	219482
UniProt:	Q8NGP4

Application Details

Application Notes:	WB 1:1000-3000, IF/ICC 1:100-1:500
Restrictions:	For Research Use only

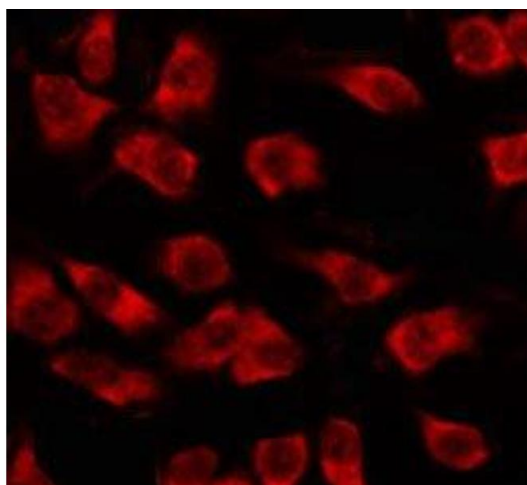
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , 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:	Store at -20 °C.Stable for 12 months from date of receipt
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis OR5M3 using HeLa whole cell lysates



Immunofluorescence (fixed cells)

Image 2. ABIN6278615 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody