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Datasheet for ABIN6259368 anti-OR5AU1 antibody (Internal Region)

Image



Overview

Quantity:	100 µL
Target:	OR5AU1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OR5AU1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	A synthesized peptide derived from human OR5AU1, corresponding to a region within the internal amino acids.
Isotype:	lgG
Specificity:	OR5AU1 Antibody detects endogenous levels of total OR5AU1.
Predicted Reactivity:	Horse
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	

Talyet Details

Target:

OR5AU1

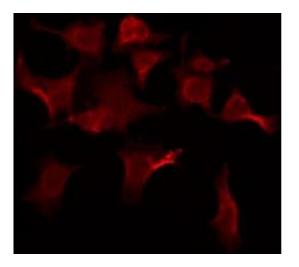
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Target Details

Alternative Name:	OR5AU1 (OR5AU1 Products)
Background:	Description: Odorant receptor. Gene: OR5AU1
Molecular Weight:	35 kDa
Gene ID:	390445
UniProt:	Q8NGC0

Application Details

Application Notes:	WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
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



Immunofluorescence (fixed cells)

Image 1. ABIN6276097 staining Hela 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 25jaC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37jaC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibod

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