Rabbit anti-Human OR4D1 Polyclonal Antibody | anti-OR4D1 antibody

OR4D1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325694	**Rabbit**	**Human**	**ELISA, Immunocytochemistry, Immunofluorescence, Western Blot**

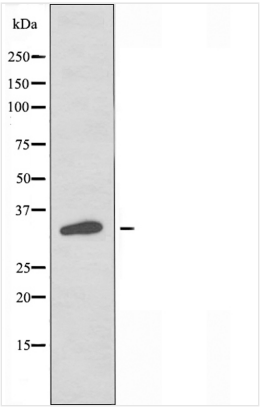
PRODUCT SYNONYMS

OR4D1; Polyclonal Antibody; OR4D1 Antibody; Olfactory receptor 4D1; Olfactory receptor 4D3; Olfactory receptor TPCR16; olfactory receptor; family 4; subfamily D; member 1; OR4D1_HUMAN; OR4D3; anti-OR4D1 antibody

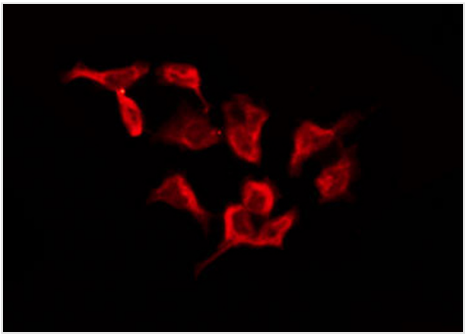
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	OR4D1 antibody detects endogenous levels of total OR4D1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	310
Applicable Applications for anti-OR4D1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from Jurkat cells, using OR4D1 antibody.



IF (Immunofluorescence)
AAA325694 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 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-OR4D1 antibody	Function: Odorant receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	50897264
NCBI GeneID	26689
NCBI Accession #	NP_036506.1
NCBI GenBank Nucleotide #	NM_012374.1
UniProt Accession #	Q15615; Q8NGB1; Q96R76; B2RN14
Molecular Weight	Observed: 34 kD Predicted: 36 kDa
NCBI Official Full Name	olfactory receptor 4D1
NCBI Official Synonym Full Names	olfactory receptor family 4 subfamily D member 1
NCBI Official Symbol	OR4D1
NCBI Official Synonym Symbols	OR4D3; OR4D4P; TPCR16; OR17-23
NCBI Protein Information	olfactory receptor 4D1
UniProt Protein Name	Olfactory receptor 4D1
UniProt Gene Name	**OR4D1**
UniProt Synonym Gene Names	OR4D3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/or4d1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325694