

Rabbit anti-Human ORAOV1 Polyclonal Antibody | anti-ORAOV1 antibody

ORAOV1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324067	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

ORAOV1; Polyclonal Antibody; ORAOV1 Antibody; Oral cancer overexpressed 1; Oral cancer overexpressed protein 1 A; Oral cancer-overexpressed protein 1; ORAOV1 oral cancer overexpressed 1; ORAV1_HUMAN; TAOS1; Tumor amplified and overexpressed sequence 1; Tumor-amplified and overexpressed sequence 1; anti-ORAOV1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	ORAOV1 antibody detects endogenous levels of total ORAOV1
Purity/Purification	Peptide affinity purification
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	137
Applicable Applications for anti-ORAOV1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ORAOV1, corresponding to a region within the internal amino acids.
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 293 cells using ORAV1 antibody.



IF (Immunofluorescence)

AAA324067 staining 293 cells 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) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ORAOV1 antibody	Function: Amplified and overexpressed in oral cancer cells. Similarity: Belongs to the ORAOV1 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23943892
NCBI GeneID	220064
NCBI Accession #	NP_703152.1
NCBI GenBank Nucleotide #	NM_153451.2
UniProt Accession #	Q8WV07; Q8NFK0; B2R4R2
Molecular Weight	15kDa
NCBI Official Full Name	protein LTO1 homolog
NCBI Official Synonym Full Names	LTO1, ABCE1 maturation factor
NCBI Official Symbol	LTO1
NCBI Official Synonym Symbols	TAOS1; ORAOV1
NCBI Protein Information	protein LTO1 homolog; oral cancer-overexpressed protein 1
UniProt Protein Name	Protein LTO1 homolog
UniProt Gene Name	LTO1

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/oraov1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324067>