

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

Anti-ORAOV1 Antibody (Internal) IHC-plus

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                |
|-----------|--------|------------|-----------------------------------------------------------------------------|
| AAA162134 | Rabbit | Human      | Western Blot, Immunofluorescence, Immunocytochemistry, Immunohistochemistry |

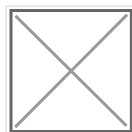
### PRODUCT SYNONYMS

ORAOV1; Polyclonal Antibody; Anti-ORAOV1 Antibody (Internal) IHC-plus; Rabbit Polyclonal to Human ORAOV1; Human ORAOV1; Oral cancer overexpressed 1; TAOS1; anti-ORAOV1 antibody

### PRODUCT SPECIFICATIONS

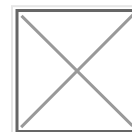
|                                                  |                                                                                                                                        |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                 |
| Reactivity                                       | Human                                                                                                                                  |
| Clonality                                        | Polyclonal                                                                                                                             |
| Specificity                                      | Recognizes endogenous levels of ORAOV1 protein.                                                                                        |
| Purity/Purification                              | Immunoaffinity purified                                                                                                                |
| Form/Format                                      | PBS, pH 7.3, 0.01% sodium azide, 30% glycerol.                                                                                         |
| Sequence Length                                  | 137                                                                                                                                    |
| Applicable Applications for anti-ORAOV1 antibody | WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)                                      |
| Immunogen                                        | ORAOV1 antibody was raised against KLH-conjugated synthetic peptide encompassing a sequence within the central region of human ORAOV1. |
| Immunogen Description                            | KLH-conjugated synthetic peptide encompassing a sequence within the central region of human ORAOV1.                                    |
| Immunogen Type                                   | Synthetic peptide                                                                                                                      |
| Antigen Modification                             | Internal                                                                                                                               |
| Target Species                                   | Human                                                                                                                                  |
| Preparation and Storage                          | Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.                                                                            |

### IMAGES



#### WB (Western Blot)

Western blot analysis of ORAOV1 expression in HeLa (A) whole cell lysates.



#### IF (Immunofluorescence)

Immunofluorescent analysis of ORAOV1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)  
Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

NCBI AND UNIPROT INFORMATION

|                                  |                                     |
|----------------------------------|-------------------------------------|
| NCBI GI #                        | 85701377                            |
| NCBI GeneID                      | 220064                              |
| UniProt Accession #              | Q8WV07; Q8NFK0; B2R4R2              |
| Molecular Weight                 | 15,354 Da                           |
| NCBI Official Full Name          | Oral cancer-overexpressed protein 1 |
| NCBI Official Synonym Full Names | oral cancer overexpressed 1         |
| NCBI Official Symbol             | ORAOV1                              |
| NCBI Official Synonym Symbols    | TAOS1                               |
| NCBI Protein Information         | oral cancer-overexpressed protein 1 |
| UniProt Protein Name             | Oral cancer-overexpressed protein 1 |
| UniProt Gene Name                | <b>ORAOV1</b>                       |
| UniProt Synonym Gene Names       | TAOS1                               |
| UniProt Entry Name               | ORAV1_HUMAN                         |

**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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