

## Rabbit anti-Human, Mouse VPS72 Polyclonal Antibody | anti-VPS72 antibody

VPS72 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                                           |
|-----------|--------|--------------|--------------------------------------------------------|
| AAA310961 | Rabbit | Human, Mouse | Immunofluorescence, Immunohistochemistry, Western Blot |

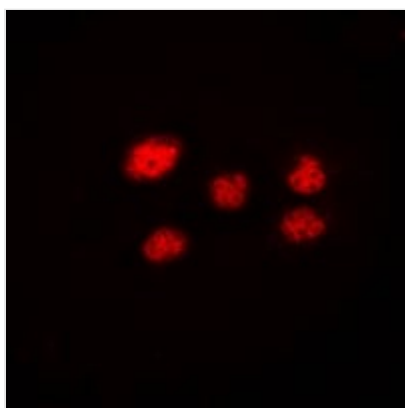
### PRODUCT SYNONYMS

VPS72; Polyclonal Antibody; VPS72 Antibody; TCFL1; YL1; Vacuolar protein sorting-associated protein 72 homolog; Protein YL-1; Transcription factor-like 1; anti-VPS72 antibody

### PRODUCT SPECIFICATIONS

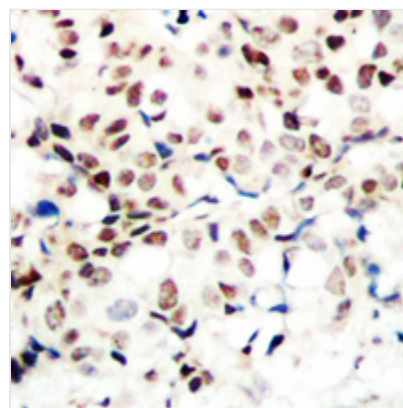
|                                                 |                                                                                                            |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                     |
| Reactivity                                      | Human, Mouse                                                                                               |
| Clonality                                       | Polyclonal                                                                                                 |
| Isotype                                         | IgG                                                                                                        |
| Specificity                                     | Recognizes endogenous levels of VPS72 protein.                                                             |
| Purity/Purification                             | Immunogen affinity chromatography                                                                          |
| Form/Format                                     | Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol |
| Concentration                                   | 1 mg/mL (varies by lot)                                                                                    |
| Sequence Length                                 | 375                                                                                                        |
| Applicable Applications for anti-VPS72 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                     |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human VPS72.          |
| Preparation and Storage                         | Store at -20 degree C.                                                                                     |

### IMAGES



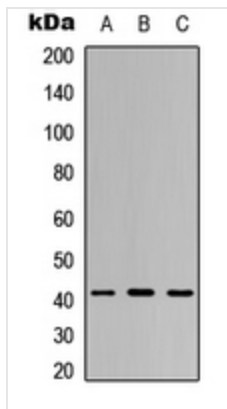
#### IF (Immunofluorescence)

Immunofluorescent analysis of VPS72 staining in NIH3T3 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.



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of VPS72 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



**WB (Western Blot)**  
Western blot analysis of Cadherin 24 expression in SHSY5Y whole cell lysates.

### ADDITIONAL INFORMATION

|                                                   |                  |
|---------------------------------------------------|------------------|
| Product Categories/Family for anti-VPS72 antibody | Total protein Ab |
|---------------------------------------------------|------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                  |
|----------------------------------|------------------------------------------------------------------|
| NCBI GI #                        | 402793870                                                        |
| NCBI GeneID                      | 6944                                                             |
| NCBI Accession #                 | NP_001258016.1                                                   |
| NCBI GenBank Nucleotide #        | NM_001271087.1                                                   |
| UniProt Accession #              | Q15906; Q53GJ2; Q5U0R4; A6NLK9; A6PW55                           |
| Molecular Weight                 | 41 kDa                                                           |
| NCBI Official Full Name          | vacuolar protein sorting-associated protein 72 homolog isoform 1 |
| NCBI Official Synonym Full Names | vacuolar protein sorting 72 homolog                              |
| NCBI Official Symbol             | VPS72                                                            |
| NCBI Official Synonym Symbols    | YL1; CFL1; Swc2; YL-1; TCFL1                                     |
| NCBI Protein Information         | vacuolar protein sorting-associated protein 72 homolog           |
| UniProt Protein Name             | Vacuolar protein sorting-associated protein 72 homolog           |
| UniProt Gene Name                | VPS72                                                            |
| UniProt Synonym Gene Names       | TCFL1; YL1                                                       |

**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/vps72-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/310961>