

## Rabbit RO60 Polyclonal Antibody | anti-RO60 antibody

RO60 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                                                    |
|-----------|--------|-------------------|-------------------------------------------------------------------------------------------------|
| AAA268027 | Rabbit | Human, Mouse, Rat | ELISA, Immunohistochemistry, Flow Cytometry, Functional Assay, Immunofluorescence, Western Blot |

### PRODUCT SYNONYMS

RO60; Polyclonal Antibody; RO60 Polyclonal Antibody; anti-RO60 antibody

### PRODUCT SPECIFICATIONS

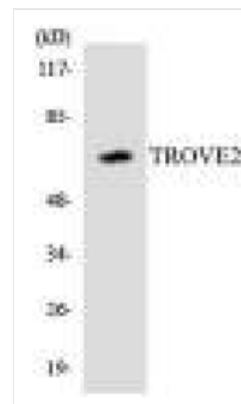
|                                                |                                                                                                          |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                   |
| Reactivity                                     | Human, Mouse, Rat                                                                                        |
| Clonality                                      | Polyclonal                                                                                               |
| Isotype                                        | IgG                                                                                                      |
| Specificity                                    | RO60 Polyclonal Antibody detects endogenous levels of RO60 protein                                       |
| Form/Format                                    | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide                                   |
| Sequence Length                                | 525                                                                                                      |
| Applicable Applications for anti-RO60 antibody | ELISA, IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), IF (Immunofluorescence), WB (Western Blot) |
| Conjugation                                    | AF647                                                                                                    |
| Immunogen                                      | The antiserum was produced against synthesized peptide derived from human TROVE2. AA range: 311-360      |
| Cellular Localization                          | Cytoplasm. Localized in cytoplasmic mRNP granules containing untranslated mRNAs                          |
| Tissue Specificity                             | Keratinocyte, Pre-B cell, Testis                                                                         |
| Preparation and Storage                        | Store at -15 to -25°C / 1 year (Do not go lower than -25°C)                                              |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. Antibody diluted at 1:200 (4°C overnight) 2, Tris EDTA, pH 9.0 was used for antigen retrieval. Secondary antibody was diluted at 1:200 (room temperature, 45min)



#### WB (Western Blot)

Western Blot analysis of lysates from HepG2 cells using TROVE2 antibody

NCBI AND UNIPROT INFORMATION

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| NCBI GI #                        | 108796056                                                               |
| NCBI GeneID                      | 6738                                                                    |
| NCBI Accession #                 | NP_001035828.1                                                          |
| NCBI GenBank Nucleotide #        | NM_001042369.2                                                          |
| UniProt Accession #              | P10155; Q5LJ98; Q5LJ99; Q5LJA0; Q86WL3; Q86WL4; Q92787; Q9H1W6; B2RBB9  |
| Molecular Weight                 | 70 kD (Observed)                                                        |
| NCBI Official Full Name          | 60 kDa SS-A/Ro ribonucleoprotein isoform 1                              |
| NCBI Official Synonym Full Names | TROVE domain family member 2                                            |
| NCBI Official Symbol             | TROVE2                                                                  |
| NCBI Official Synonym Symbols    | RO60; SSA2; RORNP                                                       |
| NCBI Protein Information         | 60 kDa SS-A/Ro ribonucleoprotein                                        |
| UniProt Protein Name             | 60 kDa SS-A/Ro ribonucleoprotein                                        |
| UniProt Gene Name                | <b>TROVE2</b>                                                           |
| UniProt Synonym Gene Names       | RO60; SSA2; 60 kDa Ro protein; 60 kDa ribonucleoprotein Ro; RoRNP; SS-A |

**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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