

## Rabbit anti-Human OCT3 Polyclonal Antibody | anti-OCT3 antibody

OCT3 Polyclonal Antibody

|                               |                       |                            |                                     |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|
| CATALOG #<br><b>AAA295427</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-------------------------------------|

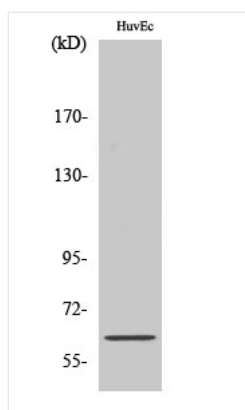
### PRODUCT SYNONYMS

OCT3; Polyclonal Antibody; OCT3 Polyclonal Antibody; SLC22A3; EMTH; Solute carrier family 22 member 3; Extraneuronal monoamine transporter; EMT; Organic cation transporter 3; anti-OCT3 antibody

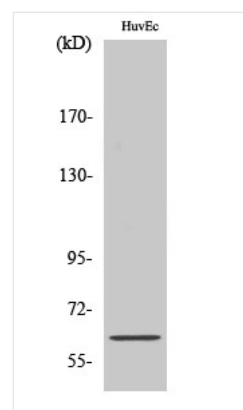
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                      |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                               |
| Reactivity                                     | Human                                                                                                                                                                |
| Clonality                                      | Polyclonal                                                                                                                                                           |
| Form/Format                                    | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.                                                                                        |
| Applicable Applications for anti-OCT3 antibody | WB (Western Blot)                                                                                                                                                    |
| Cellular Location                              | Membrane; Multi-pass membrane protein.                                                                                                                               |
| Tissue Location                                | Expressed in placenta, skeletal muscle, prostate, aorta, liver, fetal lung, salivary gland, adrenal gland, kidney and brain cortex. No expression detected in spleen |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                |

### IMAGES


**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.


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### ADDITIONAL INFORMATION

|                                                           |                                                                                                                                                                                    |
|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-OCT3 antibody</b> | Mediates potential-dependent transport of a variety of organic cations. May play a significant role in the disposition of cationic neurotoxins and neurotransmitters in the brain. |
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NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 11415038                                                                                                                               |
| NCBI GeneID                      | 6581                                                                                                                                   |
| NCBI Accession #                 | NP_068812.1                                                                                                                            |
| NCBI GenBank Nucleotide #        | NM_021977.3                                                                                                                            |
| UniProt Accession #              | O75751; Q5SYN6; Q9UP02                                                                                                                 |
| Molecular Weight                 | 61,280 Da                                                                                                                              |
| NCBI Official Full Name          | solute carrier family 22 member 3                                                                                                      |
| NCBI Official Synonym Full Names | solute carrier family 22 (extraneuronal monoamine transporter), member 3                                                               |
| NCBI Official Symbol             | SLC22A3                                                                                                                                |
| NCBI Official Synonym Symbols    | EMT; EMTH; OCT3                                                                                                                        |
| NCBI Protein Information         | solute carrier family 22 member 3; organic cation transporter 3; EMT organic cation transporter 3; extraneuronal monoamine transporter |
| UniProt Protein Name             | Solute carrier family 22 member 3                                                                                                      |
| UniProt Gene Name                | SLC22A3                                                                                                                                |
| UniProt Synonym Gene Names       | EMTH; OCT3; EMT                                                                                                                        |
| UniProt Entry Name               | S22A3_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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/oct3-antibody-western-blot-elisa/295427>