

## Rabbit anti-Human FOXN2 Polyclonal Antibody | anti-FOXN2 antibody

FOXN2 Antibody (N-term)

|                              |                       |                            |                                            |
|------------------------------|-----------------------|----------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA28719</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot, ELISA</b> |
|------------------------------|-----------------------|----------------------------|--------------------------------------------|

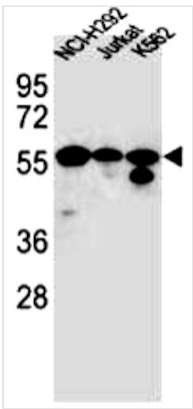
### PRODUCT SYNONYMS

FOXN2; Polyclonal Antibody; FOXN2 Antibody (N-term); Forkhead box protein N2; Human T-cell leukemia virus enhancer factor; HTLF; anti-FOXN2 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                     |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                              |
| Reactivity                                      | Human                                                                                                                                                               |
| Clonality                                       | Polyclonal                                                                                                                                                          |
| Isotype                                         | IgG                                                                                                                                                                 |
| Specificity                                     | This FOXN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human FOXN2. |
| Purity/Purification                             | This antibody is purified through a protein A column, followed by peptide affinity purification.                                                                    |
| Form/Format                                     | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.                                                                                         |
| Sequence Positions                              | 1-30                                                                                                                                                                |
| Sequence Length                                 | 431                                                                                                                                                                 |
| Applicable Applications for anti-FOXN2 antibody | WB (Western Blot), ELISA                                                                                                                                            |
| Application Notes                               | WB~~1:1000                                                                                                                                                          |
| Function                                        | Binds to the purine-rich region in HTLV-I LTR.                                                                                                                      |
| Cellular Location                               | Nucleus.                                                                                                                                                            |
| 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)**  
FOXN2 Antibody (N-term) (AAA28719) western blot analysis in NCI-H292, Jurkat, K562 cell line lysates (35ug/lane).This demonstrates the FOXN2 antibody detected the FOXN2 protein (arrow).

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                 |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-FOXN2 antibody | This gene encodes a forkhead domain binding protein and may function in the transcriptional regulation of the human T-cell leukemia virus long terminal repeat. |
| References                                          | Rose, J. Phd, et al. Mol. Med. (2010) In press :<br>Li, C., et al. Genomics 13(3):658-664(1992)                                                                 |

NCBI AND UNIPROT INFORMATION

|                                  |                         |
|----------------------------------|-------------------------|
| NCBI GI #                        | 40549454                |
| NCBI GeneID                      | 3344                    |
| NCBI Accession #                 | NP_002149.2             |
| NCBI GenBank Nucleotide #        | NM_002158.3             |
| UniProt Accession #              | P32314; Q15769; Q6P4Q2  |
| Molecular Weight                 | 47161                   |
| NCBI Official Full Name          | forkhead box protein N2 |
| NCBI Official Synonym Full Names | forkhead box N2         |
| NCBI Official Symbol             | FOXN2                   |
| NCBI Official Synonym Symbols    | HTLF                    |
| NCBI Protein Information         | forkhead box protein N2 |
| UniProt Protein Name             | Forkhead box protein N2 |
| UniProt Gene Name                | <b>FOXN2</b>            |
| UniProt Synonym Gene Names       | HTLF                    |
| UniProt Entry Name               | FOXN2_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.