

## Rabbit anti-Human, Mouse Exportin-T Polyclonal Antibody | anti-XPOT antibody

Rabbit anti-Exportin-T Antibody, Affinity Purified

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS |
|-----------|--------|--------------|--------------|
| AAA212418 | Rabbit | Human, Mouse | Western Blot |

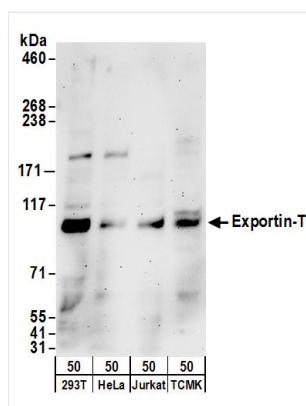
### PRODUCT SYNONYMS

Exportin-T; Polyclonal Antibody; Rabbit anti-Exportin-T Antibody; Affinity Purified; tRNA exportin; XPO3; exportin; tRNA (nuclear export receptor for tRNAs); exportin(tRNA); exportin-T; exportin for tRNA; anti-XPOT antibody

### PRODUCT SPECIFICATIONS

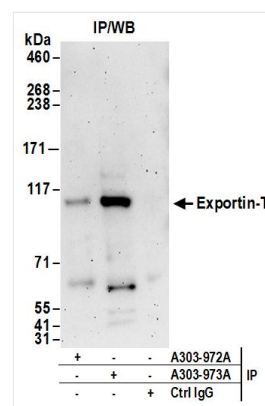
|                                                |                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                    |
| Reactivity                                     | Human, Mouse                                                                              |
| Clonality                                      | Polyclonal                                                                                |
| Purity/Purification                            | Antigen Affinity Purified                                                                 |
| Form/Format                                    | Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide |
| Concentration                                  | 1000ug/ml (varies by lot)                                                                 |
| Applicable Applications for anti-XPOT antibody | WB (Western Blot)                                                                         |
| Predicted Reactivity                           | Orangutan                                                                                 |
| Immunogen                                      | Between 825 and 875                                                                       |
| Conjugation                                    | Unconjugated                                                                              |
| Preparation and Storage                        | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt                          |

### IMAGES



#### WB (Western Blot)

Detection of human and mouse Exportin-T by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, HeLa, Jurkat, and mouse TCMK-1 cells. Antibodies: Affinity purified rabbit anti-Exportin-T antibody AAA212418 (lot AAA212418-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



#### IP (Immunoprecipitation)

Detection of human Exportin-T by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-Exportin-T antibody AAA212418 (lot AAA212418-1) used for IP at 6 ug/mg lysate. Exportin-T was also immunoprecipitated by rabbit anti-Exportin-T antibody. For blotting immunoprecipitated Exportin-T, AAA212418 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                            |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-XPOT antibody | Exportin T is a member of the RAN-GTPase exportin family that mediates export of tRNA from the nucleus to the cytoplasm. Translocation of tRNA to the cytoplasm occurs once exportin has bound both tRNA and GTP-bound RAN [taken from NCBI Entrez Gene (Gene ID: 11260)]. |
| Product Categories/Family for anti-XPOT antibody   | Primary Antibodies                                                                                                                                                                                                                                                         |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| NCBI GI #                        | 317108146                                                                                     |
| NCBI GeneID                      | 11260                                                                                         |
| NCBI Accession #                 | NP_009166.2                                                                                   |
| NCBI GenBank Nucleotide #        | NM_007235                                                                                     |
| UniProt Accession #              | O43592; O43784; Q8WUG2; Q9BVS7; A6NLH1                                                        |
| Molecular Weight                 | 109,964 Da                                                                                    |
| NCBI Official Full Name          | Homo sapiens exportin, tRNA (XPOT), mRNA                                                      |
| NCBI Official Synonym Full Names | exportin, tRNA                                                                                |
| NCBI Official Symbol             | XPOT                                                                                          |
| NCBI Official Synonym Symbols    | XPO3                                                                                          |
| NCBI Protein Information         | exportin-T; exportin(tRNA); exportin, tRNA (nuclear export receptor for tRNAs); tRNA exportin |
| UniProt Protein Name             | Exportin-T                                                                                    |
| UniProt Gene Name                | XPOT                                                                                          |
| UniProt Entry Name               | XPOT_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/exportin-t-antibody-western-blot-elisa/212418>