

## Anti-Exportin-5/XPO5 Antibody Picoband® Cy3 Conjugated

Catalog Number: A02900-3-Cy3

### About XPO5

Exportin-5 (XPO5) is a protein that in humans is encoded by the XPO5 gene. The International Radiation Hybrid Mapping Consortium mapped the XPO5 gene to chromosome 6. This gene encodes a member of the karyopherin family that is required for the transport of small RNAs and double-stranded RNA-binding proteins from the nucleus to the cytoplasm. The encoded protein translocates cargo through the nuclear pore complex in a RanGTP-dependent process.

### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-Exportin-5/XPO5 Antibody Picoband® Cy3 Conjugated   |
| Reactive Species     | Human  |
| Application          | Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IF, ICC, WB). Customers may select suitable applications according to their experimental needs. |
| Clonality            | Polyclonal   |
| Formulation          | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> N.   |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.   |
| Host                 | Rabbit   |
| Uniprot ID           | Q9HAV4   |

### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | E.coli-derived human Exportin-5/XPO5 recombinant protein (Position: M1-L1104). |
| Cross Reactivity    | No cross-reactivity with other proteins.                                       |
| Isotype             | Rabbit IgG   |
| Form                | Liquid   |
| Concentration       | 0.5 mg/mL  |
| Purification        | Immunogen affinity purified.   |
| Conjugate           | Cy3<br>Excitation Wavelength: 554 nm<br>Emission Wavelength: 568 nm            |
| Suggested Dilutions | Optimal dilutions should be determined by end users.                           |

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Exportin-5/XPO5 Antibody - Cy3

For Research Use Only. Not for use in diagnostic procedures.