

## TOB1 Conjugated Antibody

Catalog No: #C28721



Package Size: #C28721-AF350 100ul #C28721-AF405 100ul #C28721-AF488 100ul  
 #C28721-AF555 100ul #C28721-AF594 100ul #C28721-AF647 100ul  
 #C28721-AF680 100ul #C28721-AF750 100ul #C28721-Biotin 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
 Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

|                       |  |
|-----------------------|--|
| Product Name          | TOB1 Conjugated Antibody   |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Isotype               | IgG  |
| Purification          | Affinity purification  |
| Applications          | most applications  |
| Species Reactivity    | Hu,Ms  |
| Immunogen Description | Recombinant fusion protein of human TOB1 (NP_005740.1).  |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750   |
| Other Names           | TOB1; APRO5; APRO6; PIG49; TOB; TROB; TROB1; protein Tob1  |
| Accession No.         | Swiss-Prot#:P50616NCBI Gene ID:10140   |
| Uniprot               | P50616   |
| GeneID                | 10140;   |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>AF750: 749nm/775nm |
| Calculated MW         | 38kDa  |
| Formulation           | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide  |
| Storage               | Store at 4°C in dark for 6 months  |

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Background

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This gene encodes a member of the transducer of erbB-2 /B-cell translocation gene protein family. Members of this family are anti-proliferative factors that have the potential to regulate cell growth. The encoded protein may function as a tumor suppressor. Alternate splicing results in multiple transcript variants.

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Note: This product is for in vitro research use only