## ZNF10 Conjugated Antibody

Catalog No: #C29403



 Package Size:
 #C29403-AF350 100ul
 #C29403-AF405 100ul
 #C29403-AF488 100ul

 #C29403-AF555 100ul
 #C29403-AF594 100ul
 #C29403-AF647 100ul

 #C29403-AF680 100ul
 #C29403-AF750 100ul
 #C29403-Biotin 100ul

Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

## Description

| Product Name          | ZNF10 Conjugated Antibody                                                                   |
|-----------------------|---------------------------------------------------------------------------------------------|
| Host Species          | Rabbit                                                                                      |
| Clonality             | Polyclonal                                                                                  |
| Isotype               | lgG                                                                                         |
| Purification          | Affinity purification                                                                       |
| Applications          | most applications                                                                           |
| Species Reactivity    | Hu                                                                                          |
| Immunogen Description | Recombinant fusion protein of human ZNF10 (NP_056209.2).                                    |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750                                      |
| Other Names           | ZNF10; KOX1; zinc finger protein 10                                                         |
| Accession No.         | Swiss-Prot#:P21506NCBI Gene ID:7556                                                         |
| Uniprot               | P21506                                                                                      |
| GenelD                | 7556;                                                                                       |
| Excitation Emission   | AF350: 346nm/442nm                                                                          |
|                       | AF405: 401nm/421nm                                                                          |
|                       | AF488: 493nm/519nm                                                                          |
|                       | AF555: 555nm/565nm                                                                          |
|                       | AF594: 591nm/614nm                                                                          |
|                       | AF647: 651nm/667nm                                                                          |
|                       | AF680: 679nm/702nm                                                                          |
|                       | AF750: 749nm/775nm                                                                          |
| Calculated MW         | 60kDa                                                                                       |
| 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 |

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

## Background

The protein encoded by this gene contains a C2H2 zinc finger, and has been shown to function as a transcriptional repressor. The Kruppel-associated box (KRAB) domain of this protein is found to be responsible for its transcriptional repression activity. RING finger containing protein TIF1 was reported to interact with the KRAB domain, and may serve as a mediator for the repression activity of this protein.

Note: This product is for in vitro research use only