

FOXQ1 Conjugated Antibody

Catalog No: #C31962



Package Size: #C31962-AF350 100ul #C31962-AF405 100ul #C31962-AF488 100ul
#C31962-AF555 100ul #C31962-AF594 100ul #C31962-AF647 100ul
#C31962-AF680 100ul #C31962-AF750 100ul #C31962-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	FOXQ1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Species Reactivity	Hu
Immunogen Description	Synthetic peptide of human FOXQ1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Target Name	FOXQ1
Other Names	HFH1
Accession No.	Swiss-Prot#: Q9BYS8NCBI Gene ID: NP_150285
Uniprot	Q9BYS8
GeneID	79442;
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	42 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at -20°C/1 year

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

Background

FOXQ1 is a member of the FOX gene family, which is characterized by a conserved 110-amino acid DNA-binding motif called the forkhead or winged helix domain. FOX genes are involved in embryonic development, cell cycle regulation, tissue-specific gene expression, cell signaling, and tumorigenesis (Bieller et al., 2001 [PubMed 11747606]).

Note: This product is for in vitro research use only