

RHAG Conjugated Antibody

Catalog No: #C47405



Package Size: #C47405-AF350 100ul #C47405-AF405 100ul #C47405-AF488 100ul
 #C47405-AF555 100ul #C47405-AF594 100ul #C47405-AF647 100ul
 #C47405-AF680 100ul #C47405-AF750 100ul #C47405-Biotin 100ul

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Description

Product Name	RHAG Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, Ms
Specificity	The antibody detects endogenous levels of total RHAG protein.
Immunogen Description	Fusion protein of human RHAG
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	OHS; RH2; OHST; Rh50; CD241; RH50A; Rh50GP; SLC42A1
Accession No.	Swiss-Prot#:Q02094NCBI Gene ID:6005NCBI mRNA#:NCBI Protein#:BC012605
Uniprot	Q02094
GeneID	6005;
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	44 kDa
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

Background

The protein encoded by this gene is erythrocyte-specific and is thought to be part of a membrane channel that transports ammonium and carbon dioxide across the blood cell membrane. The encoded protein appears to interact with Rh blood group antigens and Rh30 polypeptides. Defects in this gene are a cause of regulator type Rh-null hemolytic anemia (RHN), or Rh-deficiency syndrome.

Note: This product is for in vitro research use only