ZNRF2 Conjugated Antibody

Catalog No: #C49291

Package Size: #C49291-AF350 100ul #C49291-AF405 100ul #C49291-AF488 100ul #C49291-AF555 100ul #C49291-AF594 100ul #C49291-AF647 100ul #C49291-AF680 100ul #C49291-AF750 100ul #C49291-Biotin 100ul

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

Description

Product Name	ZNRF2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	E3 ubiquitin-protein ligase ZNRF2 antibody Protein Ells2 antibody RING finger protein 202 antibody RNF202 antibody Zinc/RING finger protein 2 antibody Znrf2 antibody ZNRF2_HUMAN antibody
Accession No.	Swiss-Prot#:Q8NHG8
Uniprot	Q8NHG8
GeneID	223082;
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	24 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

NF-E2 related factor 2 (Nrf2) is a member of the cap oΩ½oΩ½noΩ½oΩ½ collar family of basic leucine zipper transcription factors. By binding antioxidant response elements (AREs), Nrf2 activates the transcription of genes encoding antioxidant and phase II drug-metabolizing enzymes needed to protect cells against oxidative damage. Transcriptional targets regulated by Nrf2 include genes encoding glutathione S-transferases, superoxide dismutase-1, and heme oxygenase-1.

Note: This product is for in vitro research use only