APOBEC3C Conjugated Antibody

Catalog No: #C37338

Package Size: #C37338-AF350 100ul #C37338-AF405 100ul #C37338-AF488 100ul #C37338-AF555 100ul #C37338-AF594 100ul #C37338-AF647 100ul #C37338-AF680 100ul #C37338-AF750 100ul #C37338-Biotin 100ul

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

Description

Product Name	APOBEC3C Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total APOBEC3C protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3C
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	A3C; PBI; ARP5; ARDC2; ARDC4; APOBEC1L; bK150C2.3
Accession No.	Swiss-Prot#:Q9NRW3NCBI Gene ID:27350NCBI mRNA#:NCBI Protein#:NP_006780
Uniprot	Q9NRW3
GeneID	27350;
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	23
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin 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

This gene is a member of the cytidine deaminase gene family. It is one of seven related genes or pseudogenes found in a cluster thought to result from gene duplication, on chromosome 22. Members of the cluster encode proteins that are structurally and functionally related to the C to U RNA-editing cytidine deaminase APOBEC1. It is thought that the proteins may be RNA editing enzymes and have roles in growth or cell cycle control.

Note: This product is for in vitro research use only