BTG1 Conjugated Antibody

Catalog No: #C35654

Package Size: #C35654-AF350 100ul #C35654-AF405 100ul #C35654-AF488 100ul #C35654-AF555 100ul #C35654-AF594 100ul #C35654-AF647 100ul #C35654-AF680 100ul #C35654-AF750 100ul #C35654-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	BTG1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total BTG1 protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human B-cell translocation gene 1, anti-proliferative
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	B-cell translocation gene 1 protein; B-cell translocation gene 1, anti-proliferative; BTG1; Protein BTG1
Accession No.	Swiss-Prot#:P62324NCBI Gene ID:694NCBI Protein#:BC016759
Uniprot	P62324
GeneID	694;
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
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

This gene is a member of an anti-proliferative gene family that regulates cell growth and differentiation. Expression of this gene is highest in the G0/G1 phases of the cell cycle and downregulated when cells progressed through G1. The encoded protein interacts with several nuclear receptors, and functions as a coactivator of cell differentiation. This locus has been shown to be involved in a t(8;12)(q24;q22) chromosomal translocation in a case of B-cell chronic lymphocytic leukemia.?

Note: This product is for in vitro research use only