

BRAP Conjugated Monoclonal Antibody

Catalog No: #C27218



Package Size: #C27218-AF350 100ul #C27218-AF405 100ul #C27218-AF488 100ul
 #C27218-AF555 100ul #C27218-AF594 100ul #C27218-AF647 100ul
 #C27218-AF680 100ul #C27218-AF750 100ul #C27218-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	BRAP Conjugated Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Specificity	This antibody detects endogenous levels of BRAP and does not cross-react with related proteins.
Immunogen Description	Purified recombinant human BRAP protein fragments expressed in E.coli.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	3010002G07Rik; BRAP2; BRCA1 associated protein; EC 6.3.2.; Galectin 2 binding protein; IMP; Impedes mitogenic signal propagation; Renal carcinoma antigen NY REN 63; RING finger protein 52; RNF52; zgc:92894.
Accession No.	Swiss-Prot#: Q7Z569NCBI Gene ID:8315
Uniprot	Q7Z569
GeneID	8315;
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

Negatively regulates MAP kinase activation by limiting the formation of Raf/MEK complexes probably by inactivation of the KSR1 scaffold protein. Also acts as a Ras responsive E3 ubiquitin ligase that, on activation of Ras, is modified by auto-polyubiquitination resulting in the release of inhibition of Raf/MEK complex formation. May also act as a cytoplasmic retention protein with a role in regulating nuclear transport.

Note: This product is for in vitro research use only