

BRD2 Conjugated Antibody

Catalog No: #C49970



Package Size: #C49970-AF350 100ul #C49970-AF405 100ul #C49970-AF488 100ul

#C49970-AF555 100ul #C49970-AF594 100ul #C49970-AF647 100ul

#C49970-AF680 100ul #C49970-AF750 100ul #C49970-Biotin 100ul

Orders: order@signalwayantibody.com

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Description

Product Name	BRD2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu
Immunogen Description	Recombinant protein within human BRD2 aa 1-200.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	BRD 2 antibody Brd2 antibody BRD2_HUMAN antibody Bromodomain containing 2 antibody Bromodomain-containing protein 2 antibody D6S113E antibody DKFZp686N0336 antibody Female sterile homeotic related gene 1 antibody Female sterile homeotic related gene 1, mouse, homolog of antibody FLJ31942 antibody FSH antibody FSRG1 antibody KIAA9001 antibody NAT antibody O27.1.1 antibody Really interesting new gene 3 protein antibody RING3 antibody RING3 PROTEIN antibody RNF3 antibody
Accession No.	Swiss-Prot#:P25440
Uniprot	P25440
GeneID	6046;
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	Predicted band size 88 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 bromodomain-containing proteins include BRD2, BRD3, BRD4 and BRDT. BRD2 (RING3 protein) is a mitogen-activated nuclear protein whose gene is located in the human MHC II region, suggesting its relation to HLA-associated diseases. The gene encoding BRD3 (RING3-like protein) contains two bromodomains and maps to chromosome 9q34. BRD4 (HUNK1 protein) is a nuclear protein involved in the regulation of chromosomal dynamics during mitosis. The testis-specific bromodomain protein BRDT contains a PEST sequence, indicating that it undergoes rapid intracellular degradation. The bromodomain-containing proteins are ubiquitously expressed.

Note: This product is for in vitro research use only