BRD2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BRD2, Polyclonal Antibody
Full Product Name	BRD2, ID (Bromodomain-containing Protein 2, Really Interesting New Gene 3 Protein, O27.1.1, KIAA9001, RING3) (MaxLight 490)
Product Gene Name	anti-BRD2 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein G Affinity Chromatography.
Specificity	Recognizes human BRD2.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	801
Chromosome Location	Chromosome: 6; NC_000006.11 (32936437..32949282). Location: 6p21.3
OMIM	601540
3D Structure	ModBase 3D Structure for P25440
Immunogen	Synthetic peptide selected from the center region of human BRD2 (KLH).
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-BRD2 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-BRD2 antibody	Immunohistochemistry (IHC), FLISA, Western Blot (WB)
Application Notes for anti-BRD2 antibody	IHC: 1:50-1:100 FLISA: 1:1,000 WB: 1:100-1:500 Applications are based on unconjugated antibody.
Related Product Information for anti-BRD2 antibody	MBS6465979 is an antibody targeting BRD2. Also known as BRD2, ID (Bromodomain-containing Protein 2, Really Interesting New Gene 3 Protein, O27.1.1, KIAA9001, RING3) (MaxLight 490). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-BRD2 antibody	1. Pal, D.K., et al., Am. J. Hum. Genet. 73(2):261-270 (2003). 2. Crowley, T.E., et al., Mol. Endocrinol. 16(8):1727-1737 (2002). 3. Denis, G.V., et al., Cell Growth Differ. 11(8):417-424 (2000). 4. Taniguchi, Y., et al., Genomics 51(1):114-123 (1998). 5. Thorpe, K.L., et al., Immunogenetics 44(5):391-396 (1996).

Other Notes	Small volumes of anti-BRD2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BRD2. It may not necessarily be applicable to this product.

NCBI GI #	164419758
NCBI GeneID	6046
NCBI Accession #	NP_001106653.1
UniProt Primary Accession #	P25440
UniProt Secondary Accession #	O00699; O00700; Q15310; Q5STC9; Q6P3U2; Q969U4; A2AAU0; B0S7P0; B1AZT1
UniProt Related Accession #	P25440
GenBank Nucleotide #	NM_001113182.2
NCBI Official Full Name	bromodomain-containing protein 2 isoform 1
NCBI Official Synonym Full Names	bromodomain containing 2
NCBI Official Symbol	BRD2
NCBI Official Synonym Symbols	FSH; NAT; RNF3; FSRG1; RING3; D6S113E
UniProt Protein Name	Bromodomain-containing protein 2
UniProt Synonym Protein Names	O27.1.1; Really interesting new gene 3 protein
Protein Family	Bromodomain-containing protein
UniProt Gene Name	BRD2
UniProt Synonym Gene Names	KIAA9001; RING3
UniProt Entry Name	BRD2_HUMAN
NCBI Protein Information	bromodomain-containing protein 2; O27.1.1; bromodomain-containing 2; really interesting new gene 3 protein; female sterile homeotic-related gene 1
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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