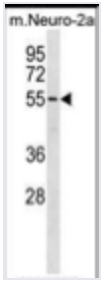
BRD9 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	BRD9, Polyclonal Antibody
Full Product Name	BRD9, NT (BRD9, Bromodomain-containing protein 9, Rhabdomyosarcoma antigen MU-RMS-40.8) (MaxLight 650)
Product Gene Name	anti-BRD9 antibody
Product Synonym Names	BRD9; Bromodomain-containing protein 9; Rhabdomyosarcoma antigen MU-RMS-40.8
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight650.
Purity/Purification	Purified by Protein A and Peptide Affinity Chromatography.
Specificity	Recognizes human BRD9. Species Crossreactivity: mouse
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: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	40.7 kDa (21-137 aa + GST Tag)
3D Structure	ModBase 3D Structure for Q9H8M2
Immunogen	KLH-conjugated synthetic peptide mapping to a fragment of residues within amino acids 3-29 in the N-terminal region of human BRD9.
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-BRD9 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-BRD9 antibody	Western Blot (WB), FLISA
Application Notes for anti-BRD9 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-BRD9 antibody	BRD9 is a bromodomain containing protein, which are known to bind to acetylated lysine residues.
Product References and Citations for anti-BRD9 antibody	1. Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010). 2. Scotto, L., et al. Mol. Cancer 7, 58 (2008). 3. Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003).
Other Notes	Small volumes of anti-BRD9 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.
Searchable Terms for BRD9 purchase	MBS6278865 is an antibody targeting BRD9. Also known as BRD9, NT (BRD9, Bromodomain-containing protein 9, Rhabdomyosarcoma antigen MU-RMS-40.8) (MaxLight 650). Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-BRD9 antibody
Western Blot analysis in mouse Neuro-2a cell line lysates (35ug/lane) usingMBS6002924.
This demonstrates that MBS6002924 detected the BRD9 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BRD9. It may not necessarily be applicable to this product.

NCBI GI #	242247075
NCBI GeneID	65980
NCBI Accession #	NP_001009877.2
UniProt Primary Accession #	Q9H8M2
UniProt Secondary Accession #	Q2XUS1; Q6UWU9; Q8IUS4; Q9H5Q5; Q9H7R9; A6NFY8; B4DMQ2; B4DR93
UniProt Related Accession #	Q9H8M2
GenBank Nucleotide #	NM_001009877.2
NCBI Official Full Name	bromodomain-containing protein 9 isoform 2
NCBI Official Synonym Full Names	bromodomain containing 9
NCBI Official Symbol	BRD9
NCBI Official Synonym Symbols	PRO9856; LAVS3040
UniProt Protein Name	Bromodomain-containing protein 9
UniProt Synonym Protein Names	Rhabdomyosarcoma antigen MU-RMS-40.8
Protein Family	Bromodomain-containing protein
UniProt Gene Name	BRD9
UniProt Entry Name	BRD9_HUMAN
NCBI Protein Information	bromodomain-containing protein 9
Research Articles on BRD9	**1.** Clinical trial of gene-disease association and gene-environment interaction. (HuGE Navigator)
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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