

Rabbit anti-Human BRD8/SMAP2 Polyclonal Antibody | anti-BRD8/SMAP2 antibody

BRD8/SMAP2 antibody (pAb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA59963	Rabbit	Human	Western Blot, Chromatin Immunoprecipitation, Immunoprecipitation, Chromatin Immunoprecipitation, Immunoprecipitation

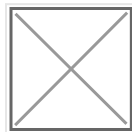
PRODUCT SYNONYMS

BRD8/SMAP2; Polyclonal Antibody; BRD8/SMAP2 antibody (pAb); SMAP; p120; anti-BRD8/SMAP2 antibody

PRODUCT SPECIFICATIONS

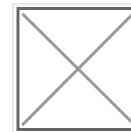
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Purified IgG in 70mM Tris (pH8), 105mM NaCl, 31mM glycine, 0.07mM EDTA, 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Applicable Applications for anti-BRD8/SMAP2 antibody	WB (Western Blot), ChIP (Chromatin immunoprecipitation), ChIP (Chromatin immunoprecipitation)
Immunogen	This BRD8/SMAP2 antibody was raised against a peptide corresponding to amino acids within the N-terminal region of human BRD8.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



WB (Western Blot)

Western blot of BRD8 / SMAP2 antibody. Nuclear extract of HeLa cells (30 ?g) probed with BRD8 / SMAP2 antibody (1:500).



ChIP (Chromatin Immunoprecipitation)

BRD8 / SMAP2 antibody (pAb) tested by ChIP-Seq. ChIP was performed using the ChIP-IT High Sensitivity Kit with 30 ug of chromatin from an adenocarcinoma cell line and 10 ul of antibody. ChIP DNA was sequenced on the Illumina HiSeq and 20 million sequence tags were mapped to identify BRD8 / SMAP2 binding sites. The image shows binding across a region of chromosome 9. You can view the complete data set in the UCSC Genome Browser, starting at this specific location, [here](#).

ADDITIONAL INFORMATION

Related Product Information for anti-BRD8/SMAP2 antibody	<p>Short Description: Our BRD8/SMAP2 antibody (pAb) was raised in a Rabbit host. It has been validated for use in Chromatin Immunoprecipitation, ChIP-Seq and Western blot; it has been shown to react with Human samples.</p> <p>Background: BRD8 (Bromodomain-containing protein 8, SMAP2, TRCP120) is a member of the Bromodomain-containing family of chromatin associated proteins. BRD8 is a member of the NuA4 histone acetyltransferase complex, involved in the transcriptional activation of specific genes through the acetylation of histones H2A and H4. BRD8 contains two Bromodomains, a motif that has been demonstrated to facilitate interaction with acetylated histones.</p>
Product Categories/Family for anti-BRD8/SMAP2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	145kDa
------------------	--------

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/brd8-smap2-antibody-western-blot-chromatin-immunoprecipitation-chromatin-immunoprecipitation-elisa/59963>