

Mouse anti-Human BRD3 Monoclonal Antibody | anti-BRD3 antibody

Mouse monoclonal antibody Anti-Human BRD3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA10603	Mouse	Human	Dot Blot, Immunocytochemistry, Immunoprecipitation, Western Blot, Flow Cytometry, Functional Assay

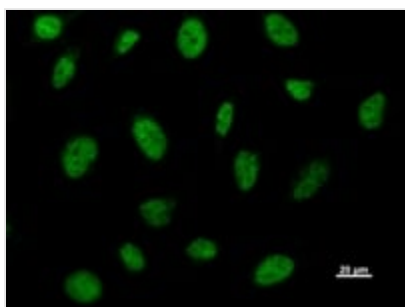
PRODUCT SYNONYMS

BRD3; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human BRD3; Homo sapiens bromodomain containing 3 (BRD3); mRNA; ORFX; RING3L; KIAA0043; anti-BRD3 antibody

PRODUCT SPECIFICATIONS

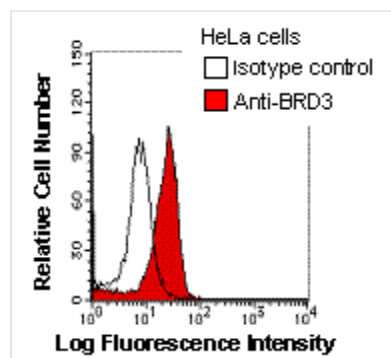
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2088C3a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	5673
Applicable Applications for anti-BRD3 antibody	DB (Dot Blot), ICC (Immunocytochemistry), IP (Immunoprecipitation), WB (Western Blot), FCM/FACS (Flow Cytometry)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



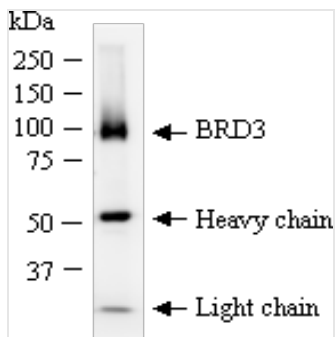
ICC (Immunocytochemistry)

Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.1% Triton X-100 in PBS. The cells were immunostained with anti-BRD3 mAb. [Lot No. 2088C3a-1]



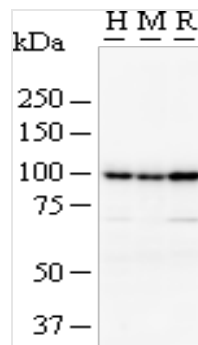
FCM (Flow Cytometry)

HeLa cells were fixed in 2% paraformaldehyde/PBS and then permeabilized in 90% methanol. Cells were stained with anti-BRD3 mAb (shaded) or isotype control (unshaded) followed by Alexa Fluor(R) 488-conjugated goat anti-mouse IgG. [Lot No. 2088C3a-1]



IP (Immunoprecipitation)

Immunoprecipitation: RIPA lysate of HeLa cells was incubated with anti-BRD3 mAb. [Lot No. 2088C3a-1] Predicted molecular weight: 79 kDa



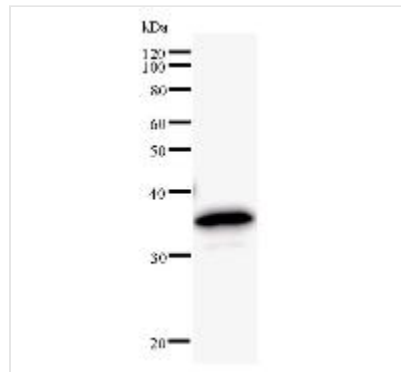
WB (Western Blot)

Detection of BRD3 by Western blot. Samples: Whole cell lysate from human HeLa (H, 50 ug), mouse NIH3T3 (M, 50 ug) and rat F2408 (R, 50 ug) cells. [Lot No. 2088C3a-1] Predicted molecular weight: 79 kDa



Quality Control

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-BRD3 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BRD3 antibody

This gene was identified based on its homology to the gene encoding the RING3 protein, a serine/threonine kinase. The gene localizes to 9q34, a region which contains several major histocompatibility complex (MHC) genes. The function of the encoded protein is not known. [NCBI Entrez Gene Summary]

NCBI AND UNIPROT INFORMATION

NCBI GI #	207028804
NCBI GeneID	8019
NCBI Accession #	NP_031397.1
NCBI GenBank Nucleotide #	NM_007371
Molecular Weight	60,942 Da
NCBI Official Full Name	Homo sapiens bromodomain containing 3 (BRD3), mRNA
NCBI Official Synonym Full Names	bromodomain containing 3
NCBI Official Symbol	BRD3
NCBI Official Synonym Symbols	ORFX; RING3L
NCBI Protein Information	bromodomain-containing protein 3; RING3-like protein; bromodomain-containing 3
UniProt Protein Name	Bromodomain-containing protein 3
UniProt Gene Name	BRD3

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/monoclonal/brd3-antibody-clone-2088c3a-dot-blot-immunocytochemistry-immunoprecipitation-western-blot-flow-cytometry-elisa/10603>