

JDP2 recombinant antibody

Rabbit anti-JDP2 Recombinant Monoclonal Antibody [BLR246L]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213661	Rabbit	Human, Mouse	Flow Cytometry, Functional Assay, Immunocytochemistry, Immunohistochemistry, Western Blot

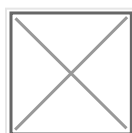
PRODUCT SYNONYMS

JDP2; Monoclonal Recombinant Antibody; Rabbit anti-JDP2 Recombinant Monoclonal Antibody [BLR246L]; JUNDM2; progesterone receptor co-activator; jun dimerization protein 2; Jun dimerization protein 2; JDP2 recombinant antibody

PRODUCT SPECIFICATIONS

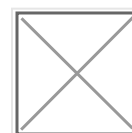
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Clone Number	BLR246L
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
Concentration	400ug/ml (varies by lot)
Applicable Applications for JDP2 recombinant antibody	FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Between 50 and 100
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



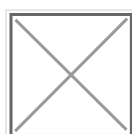
WB (Western Blot)

Detection of human JDP2 by western blot. Samples: Whole cell lysate (25 ug) from MCF-7, HeLa, HaCaT, and DU145 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-JDP2 recombinant monoclonal antibody (AAA213661 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG . Detection: Chemiluminescence with an exposure time of 3 minutes. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody .



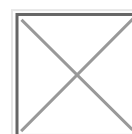
ICC (Immunocytochemistry)

Detection of human JDP2 by immunocytochemistry. Sample: FFPE section of human FaDu cells. Antibody: Rabbit anti-JDP2 recombinant monoclonal antibody (AAA213661 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG . Detection: Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody .



FCM/FACS (Flow Cytometry)

Detection of mouse JDP2 (shaded) in CTLL-2 cells by flow cytometry. Antibody: Rabbit anti-JDP2 recombinant monoclonal antibody (AAA213661) or isotype control (unshaded). Secondary: DyLight 650-conjugated goat anti-rabbit IgG .



FCM/FACS (Flow Cytometry)

Detection of human JDP2 (shaded) in FaDu cells by flow cytometry. Antibody: Rabbit anti-JDP2 recombinant monoclonal antibody (AAA213661) or isotype control (unshaded). Secondary: DyLight 650-conjugated goat anti-rabbit IgG .

ADDITIONAL INFORMATION

Related Product Information for JDP2 recombinant antibody	JDP2 is a component of the AP-1 transcription factor that represses transactivation mediated by the Jun family of proteins. JDP2 is involved in a variety of transcriptional responses associated with AP-1 such as UV-induced apoptosis, cell differentiation, tumorigenesis and antitumogenesis. It can also function as a repressor by recruiting histone deacetylase 3/HDAC3 to the promoter region of JUN. [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q8WYK2].
Product Categories/Family for JDP2 recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	18497306
NCBI GeneID	122953
NCBI Accession #	NP_569736.1
NCBI GenBank Nucleotide #	NM_130469.3
UniProt Accession #	Q8WYK2; O95430; Q9UIE4; J3KN58
Molecular Weight	18,704 Da
NCBI Official Full Name	jun dimerization protein 2 isoform a
NCBI Official Synonym Full Names	Jun dimerization protein 2
NCBI Official Symbol	JDP2
NCBI Official Synonym Symbols	JUNDM2
NCBI Protein Information	jun dimerization protein 2; progesterone receptor co-activator
UniProt Protein Name	Jun dimerization protein 2
UniProt Gene Name	JDP2
UniProt Entry Name	JDP2_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/jdp2-recombinant-antibody-clone-blr246l-flow-cytometry-immunocytochemistry-immunohistochemistry-western-blot-elisa/213661>