

Rabbit JDP2 Polyclonal Antibody | anti-JDP2 antibody

JDP2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197187	Rabbit	Tested Reactivity: Human Predicted Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit	Western Blot

PRODUCT SYNONYMS

JDP2; Polyclonal Antibody; JDP2 antibody - N-terminal region; anti-JDP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Reactivity: Human Predicted Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)
Applicable Applications for anti-JDP2 antibody	WB (Western Blot)
Protein Size (# AA)	163 amino acids
Protein Interactions	HDAC10; HDAC5; HDAC6; HDAC4; HDAC1; ELAVL1; PGR; JDP2; ATF2; GTF2H1; KAT2B; SNW1; MAPK9; EP300; MAPK8; MAPK14; CREBBP; JUND; JUNB; JUN; IRF2BP1; ATF7; UBC;
Blocking Peptide	For anti-JDP2 antibody
Predicted Homology	Cow: 93%; Dog: 86%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%
Replacement Item	This antibody may replace item sc-23456 from Santa Cruz Biotechnology.
Preparation and Storage	For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-JDP2 Antibody Titration: 1.0 ug/ml
Positive Control: OVCAR-3 Whole Cell

ADDITIONAL INFORMATION

Related Product Information for anti-JDP2 antibody	This is a rabbit polyclonal antibody against JDP2. It was validated on Western Blot Target Description: JDP2 is a component of the AP-1 transcription factor that represses transactivation mediated by the Jun family of proteins. It is involved in a variety of transcriptional responses associated with AP-1 such as UV-induced apoptosis, cell differentiation, tumorigenesis and antitumogeneris. It can also function as a repressor by recruiting histone deacetylase 3/HDAC3 to the promoter region of JUN. It may control transcription via direct regulation of the modification of histones and the assembly of chromatin.
Product Categories/Family for anti-JDP2 antibody	Polyclonal; Transcription Factor; Cancer; Transcription Regulation; Chromatin & Nuclear Signaling; Developmental Biology; Apoptosis; Disease Related; DNA/RNA/Protein Interactions; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	18497306
NCBI GeneID	122953
NCBI Accession #	NP_569736
NCBI GenBank Nucleotide #	NM_130469
UniProt Accession #	Q8WYK2
Molecular Weight	19kDa
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
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/polyclonal/jdp2-antibody-western-blot-elisa/197187>