

Mouse anti-Human BDP1 Monoclonal Antibody | anti-BDP1 antibody

Mouse monoclonal antibody Anti-Human BDP1

CATALOG # AAA36516	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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PRODUCT SYNONYMS

BDP1; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human BDP1; Homo sapiens B double prime 1; subunit of RNA polymeraseIII transcription initiation factor IIIB (BDP1); mRNA. ; TFC5; TFNR; TAF3B1; KIAA1241; KIAA1689; TFIIB90; HSA238520; TFIIB150; DKFZp686K0831; DKFZp686C01233; anti-BDP1 antibody

PRODUCT SPECIFICATIONS

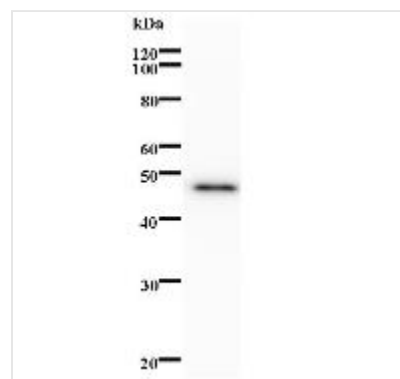
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2073D1a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	11097
Applicable Applications for anti-BDP1 antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture 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



Quality Control #2

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



Quality Control

Western blot analysis of immunized recombinant protein, using anti-BDP1 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-BDP1 antibody	The product of this gene is a subunit of the TFIIB transcription initiation complex, which recruits RNA polymerase III to target promoters in order to initiate transcription. The encoded protein localizes to concentrated aggregates in the nucleus, and is required for transcription from all three types of polymerase III promoters. It is phosphorylated by casein kinase II during mitosis, resulting in its release from chromatin and suppression of polymerase III transcription.[NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	109637790
NCBI GeneID	55814
NCBI Accession #	NP_060899.2
NCBI GenBank Nucleotide #	NM_018429
Molecular Weight	51,420 Da
NCBI Official Full Name	Homo sapiens B double prime 1, subunit of RNA polymerase III transcription initiation factor IIIB (BDP1), mRNA
NCBI Official Synonym Full Names	B double prime 1, subunit of RNA polymerase III transcription initiation factor IIIB
NCBI Official Symbol	BDP1
NCBI Official Synonym Symbols	TFC5; TFNR; TAF3B1; TFIIB"; TFIIB90; HSA238520; TFIIB150
NCBI Protein Information	transcription factor TFIIB component B" homolog; RNA polymerase III transcription initiation factor B"; TATA box binding protein (TBP)-associated factor, RNA polymerase III, GTF3B subunit 1; transcription factor IIIB 150; transcription factor-like nuclear regulator
UniProt Protein Name	Transcription factor TFIIB component B" homolog
UniProt Gene Name	BDP1
UniProt Entry Name	BDP1_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://www.aaabiotech.com/monoclonal/bdp1-antibody-clone-2073d1a-dot-blot-elisa/36516>