

Mouse anti-Human BXDC1 Monoclonal Antibody | anti-BXDC1 antibody

Mouse monoclonal antibody Anti-Human BXDC1

CATALOG # AAA36366	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Immunocytochemistry, Dot Blot
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PRODUCT SYNONYMS

BXDC1; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human BXDC1; Homo sapiens brix domain containing 1 (BXDC1); mRNA; RPF2; FLJ21087; bA397G5.4; anti-BXDC1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2099C7a
Form/Format	Mouse monoclonal anti-human BXDC1 antibody in PBS (3.0 mM KCl, 1.5 mM KH PO , 140 mM NaCl, 8.0 mM Na HPO (pH 7.4)) containing 1% bovine serum albumin (BSA) and 0.05% sodium azide (NaN).
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	3704
Applicable Applications for anti-BXDC1 antibody	WB (Western Blot), ICC (Immunocytochemistry), 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.
Preparation and Storage	Short term: 2-8°C Long term: -20°C. Avoid repeat freezing and thawing cycles.

IMAGES



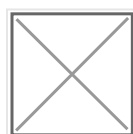
ICC (Immunocytochemistry)

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-BXDC1 mAb. Nuclear was stained with Hoechst (blue fluorescence). [Lot No. 2099C7a-1]



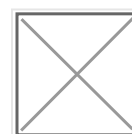
WB (Western Blot)

Detection of human BXDC1 by Western blot. Samples: Whole cell lysate (25 ug) from HeLa cells. [Lot No. 2099C7a-1] Predicted molecular weight: 35 kDa



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-BXDC1 monoclonal antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	574282417
NCBI GeneID	84154
NCBI Accession #	NP_115570.1
NCBI GenBank Nucleotide #	NM_032194
NCBI Official Full Name	Homo sapiens ribosome production factor 2 homolog (S. cerevisiae) (RPF2), transcript variant 1, mRNA
NCBI Official Synonym Full Names	ribosome production factor 2 homolog (S. cerevisiae)
NCBI Official Symbol	RPF2
NCBI Official Synonym Symbols	BXDC1; bA397G5.4
NCBI Protein Information	ribosome production factor 2 homolog; brix domain containing 1; brix domain-containing protein 1; homolog of Rpf2; ribosomal processing factor 2 homolog; ribosome biogenesis protein RPF2 homolog
UniProt Protein Name	Ribosome production factor 2 homolog
UniProt Gene Name	RPF2
UniProt Entry Name	RPF2_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/bxdc1-antibody-clone-2099c7a-western-blot-immunocytochemistry-dot-blot-elisa/36366>