AibGenesis™ Mouse Anti-NPP1 Antibody (CBMOAB-02643CR)

Cat. No.: CBMOAB-02643CR

Specifications

Host species	Mouse (*Mus musculus*)
Clone	MO02643CR
Specificity	This antibody binds to Yeast NPP1.
Format	Liquid or Lyophilized
Storage	Store at 4°C: short-term (1-2weeks) Store at -20°C: long-term and future use
Purity	> 90% was determined by SDS-PAGE
Purification	Purified with Protein A or G affinity chromatography

Application-Information

Application	WB, ELISA
Application Notes	ELISA: 1:1000-1:3000 Other applications are to be developed. The optimal dilution should be determined by the end user.

Target

Product Overview	Mouse Anti-Yeast NPP1 Antibody is a mouse antibody against NPP1. It can be used for NPP1 detection in Western Blot, Enzyme-Linked Immunosorbent Assay.
Protein Refseq	The length of the protein is 742 amino acids long. The sequence is show below: MELQNDLESLDNELNDF SEDPFRDDFITDEDAVRSGWRSAWTRMKYWFYKNRLKWTNNPI VIGDAKDSRDGSNFRRGIPLYELDANG QPIDTELVDENELSFGTGFHSKVPFKIIFRTLF GSLVFAIFLILMINIAKPHHSTRVLSHFGSPEFDPYVKYFNG THEFFPLTIVISLDGFHP SLISKRNTPFLHDLYELKYDGGMNITSTPFMVPSFPTETFPNHWTLVTGQYPIHH GIVSN VFWDPDLNEEFHPGVLDPRIWNNNDTEPIWQTVQSAFDGDIPFKAATHMWPGSDVNYTKY NEEK LQPEHKNPIARERTPFYFDEFNAKEPLSQKLSKIIEYVDMSTLNERPQLILGYVPN VDAFGHKHGYPSESEY YYEDFTETLGEVDTFLKQLVESLQERNLTSFTNLVIVSDHGMSD IVVPSNVIIWEDLLDEKLRKDYVSHAYLE GPMMAISLKDSGNINEVYHNLKTSIDEDKYT VYVNGNFPKEWNFNDGKNHHMASIWIVPEPGYAVMKKEQ

LKKVAKGDHKDKNEDNVFTIG SHGYDNNAIDMRSVFIGMGPYFPQGYIEPFQNTEIYNLLCDICGVAEKDRN SNDGTGMLM NQLREPQSSEEVEIEDDFDYLVSKFGEFSTYNIIWGGYPEETEQDNVDNDNDDNDDGNTD EIAAMPSSSLTIKLEMTTSIPSATETLLGETSPSSRSSSSSSIQASATASTVGDWLQDII NDAKDLIDDIIDSIDD LVDSDT.

Sub Cat	Clonality	Species Reactivity	Application	Clone	Conjugate	Size
CBMOAB-07663 HCB	Monoclonal	C. elegans (*Caenorhabditis elegans*)	WB, ELISA	MO07663 HB	Unconjugated; also available for Biotin; HRP; FITC and other labeled form.	100 µg

Protein Refseq: The length of the protein is 639 amino acids long. The sequence is show below: MSLFGSSTPQKQAFTFPTPNAPTTSSGTLF GSTTPSKPLFGSTAQASSTPSLFGTTNTSTPSGGLFGKTGTSTTTTSTAGTLFGAAPTTS TATPSLFGASTTGLFGTSSTTSGGLGGIGSTQQTAK SPVATRLAAFKSGTLGAGSLSGNTPTSFATPSALPGTNAPQSSFLSPANNLNVA PAAYRPPYSTFGGSTPFGAASTGTAAGSTLFGSSTAKPATG GFFGSSSGSTLGGLGATQQQQQPVVQQQQVIQQYHPFVKAVGDPKLFGN DNDGVVAKLNQVAAGLGVGKAPYKDGNQLLSFSMEGNLFERFV GIGYNRISERTDDEGFVTLVLRHPITNLNTEERRDKILEIIKAILGG GPNVEVRYAPGTSMRTLSDGCTEICIIAKEGGFVAGAIKLAQILNDAPKMTQL ESQLQVDKTRVLPKVGMSKAQRDRYLETVPDGIDERI WRQAIKENPAPNKLLPVPVRGWEALRDRQKAQVGESKLFHEAINALGNRVEEANHEH ADAVVKMEIIRNRHKTLSYRIVRVMLAQWIVSR YSRQIDTDEDVIEAKADTLLAQMNRHNQVKFYVDKFYEILESKPDKLQESMWKMFDMTIEDEH YARRVLTKFVNICSGLYESTHQQIESL EACRRALEG.