

BANP mouse monoclonal antibody (hybridoma)

Catalog # H00054971-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant BANP.
Immunogen	BANP (NP_060339.2, 1 a.a. ~ 469 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MMSEHDLADVQIAVEDLSPDHPVVLNHHVVTDEDEPALKRQRLEINCQDPSIKSFLYSINQTICL RLDSIEAKLQALEATCKSLEEKLDLVTNKQHSPQVPMVAGSPLGATQTCNKVRCVPGRRQNTI VVKVPGQEDSHHEDGESGSEASDSVSSCGQAGSQSIGSNVTLITLNSEEDYPNGTWLGDENNP EMRVRCALIPSDMLHISTNCRTAEKMALTLDDYLFHREVQAVSNLSGQKGKHKQLDPLTIYGIRCH LFYKFGITESDWYRIKQSIDSKCRTAWRRKQRGQSLAVKSFRRTPNSSSYCPSEPMMSPPPPAS ELPQPQPQPQALHYALANAQQVQIHQIGEDGQVQVIPQGHLHIAQVPQGEQVQITQDSEGNLQIHH VGQDGGVLQGAQLIAVASSDPAAAGVDGSPLQGSDIQVQYVQLAPVSDHTAGAQTAELQPTLQ PEMQLEHGAIQIQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (81)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — BANP

Entrez GeneID	54971
GeneBank Accession#	NM_017869.3
Protein Accession#	NP_060339.2
Gene Name	BANP
Gene Alias	BEND1, DKFZp761H172, FLJ10177, FLJ20538, SMAR1, SMARBP1
Gene Description	BTG3 associated nuclear protein
Omim ID	611564
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that binds to matrix attachment regions. The protein functions as a tumor suppressor and cell cycle regulator. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]
Other Designations	BEN domain containing 1 scaffold/matrix-associated region-1-binding protein

Disease

- [Tobacco Use Disorder](#)