

BZW2 mouse monoclonal antibody (hybridoma)

Catalog # H00028969-M

Size Up to 5 Clones

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant BZW2.

Immunogen

BZW2 (NP_054757.1, 1 a.a. ~ 419 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MNKHQKPVL TGQRFKTRKRDEKEKF EPTVFRDTLVQGLNEAGDDLEAVAKFLDSTGSRLDYRRY
ADTLFDILVAGSMLAPGGTRIDDGDKTKMTNHCVF SANEDHETIRNYAQVFNKLIRRYKYLEKAFED
EMKLLLLFLKAFSETEQTKLAML SGILLGNGTLPATILTSLFTDSL VKEGIAASFVKLFKAWMAEK
DANSVTSSLRKANLDKRLL ELFPVNRQSVDFHAKYFTDAGL KELSDFLRVQQSLGTRKELQKEL
QERLSQECPIKEVVLYVKEEMKRNDLPETAVIGLLWTCIMNAVEWNKKEELVAEQALKHLKQYAP
LLAVFSSQGGSELILLQKVQEYCYDNIHFMKAFQKIVVLFYKADVLSEEA ILKWYKEAHVAKGKSVF
LDQMKKFVEWLQNAEEEESESEGEEN

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (99); Rat (98)

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 — BZW2

Entrez GeneID [28969](#)

GeneBank Accession# [NM_014038.1](#)

Protein Accession# [NP_054757.1](#)

Gene Name BZW2

Gene Alias HSPC028, MST017, MSTP017

Gene Description basic leucine zipper and W2 domains 2

Gene Ontology [Hyperlink](#)

Other Designations -

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)