

BRE mouse monoclonal antibody (hybridoma)

Catalog # H00009577-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant BRE.
Immunogen	BRE (NP_004890.2, 1 a.a. ~ 415 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSPEVALNRISPMLSPFISSVVRNGKVGLDATNCLRITDLKSGCTSLTPGPNCDRFLHIPYAGETL KWDIIFNAQYPELPDFIFGEDAEFLPDPSALQNLASWNPSNPECLLLVVKELVQQYHQFQCSRL RESSRLMFEYQTLLEEPQYGENMEIYAGKKNWWTGEFSARFLLKLPVDFSNIPTYLLKDVNEDPG EDVALLSVSFEDTEATQVYPKLYLSPRIEHALGGSSALHIPAFPGGGCLIDYVPQVCHLLTNKVQYV IQGYHKRREYIAAFLSHFGTGVVEYDAEGFTKL TLLLMWKDFCFLVHIDLPLFFPRDQPTLTFQSVY HFTNSGQLYSQAQKNYPYSPRWDGNEMAKRAKGCQGSRDACSPWEQVLAFAVAKTGCKLLQP QRNWPSSRGPPWRASEGERTAQ
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 — BRE

Entrez GeneID	9577
GeneBank Accession#	NM_004899.3
Protein Accession#	NP_004890.2
Gene Name	BRE
Gene Alias	BRCC4, BRCC45
Gene Description	brain and reproductive organ-expressed (TNFRSF1A modulator)
Omim ID	610497
Gene Ontology	Hyperlink
Gene Summary	subunit 4 OTTHUMP00000123504 OTTHUMP00000123506 OTTHUMP00000123508
Other Designations	BRCA1/BRCA2-containing complex, subunit 4 OTTHUMP00000123504 OTTHUMP00000123506 OTTHUMP00000123508

Disease

- [Tobacco Use Disorder](#)