

TBRG4 mouse monoclonal antibody (hybridoma)

Catalog # H00009238-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant TBRG4.
Immunogen	TBRG4 (NP_004740.2, 1 a.a. ~ 631 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAAHLVKRCTCLLREAARQAPAMAPVGRLRLAWVAHKLTSSATSPISHLPGSLMEPVEKERAS TPYIEKQVDHLIKKATRPEELLELLGGSHDLDSNQAAMVLIRLSHLLSEKPEDKGLLIQDAHFHQLL CLLNSQIASVWHGTLKLLGSLYALGIPKASKELQSVEQEVWRMRKLKYKHLAFLAESCATLSQ EQHSQELLAELLTHLERRWTEIEDSHTLVTVMMKVGHLSPLMNRLEDKCLELVEHFGPNELRKV LVMLAAQSRRSVPLLRRAISYHLVQKPFSLTkdVLLDVAAYGKLSFHQTQVSQRLATDLLSLMPSL TSGEVAHCAKSFALLKWLSPPLFEAFAQHVLNRAQDITLPHLCVLLAFARLNFHPDQEDQFFSL VHEKLGSELPGLEPALQVDLVWALCVLQQAREAEQAVLHPEFHIQFLGGKSQKQNTFQKLLHI NATALLEYPEYSGPLLPASAVAPGPSALDRKVTPLQKELQETLKGLLGSADKGSLEVATQYGWVL DAEVLLSDGFLPVRDFVAPHLAQPTGSQSPPPGSKRLAFLRWEFPNFSRSKDLLGRFVLA RRHIVAAGFLMDVPFYEWLELKSEWQKGAYLKDKMRKAVAEELAK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (75); Rat (76)
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 — TBRG4

Entrez GeneID	9238
GeneBank Accession#	NM_004749.2
Protein Accession#	NP_004740.2
Gene Name	TBRG4
Gene Alias	CPR2, FASTKD4, KIAA0948
Gene Description	transforming growth factor beta regulator 4
Omim ID	611325
Gene Ontology	Hyperlink
Other Designations	FAST kinase domains 4 H_TD2522F11.8 OTTHUMP00000159556 cell cycle progression 2 protein

Disease

- [Tobacco Use Disorder](#)