

TRIM10 mouse monoclonal antibody (hybridoma)

Catalog # H00010107-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant TRIM10.
Immunogen	TRIM10 (AAH93926.1, 1 a.a. ~ 395 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MASAASVTSLADEVNCPICQGTLREPVTIDCGHNFCRACLTRYCEIPGPDLEESPTCPLCKEPFR PGSFRPNWQLANVVENIERLQLVSTLGLGEEDVCQEHGEKIYFFCEDDEMQLCVVCREAGEHAT HTMRFLEDAAPYREQIHKCLKLRKEREEIQEIQSRENKRMQVLLTQVSTKRQQVISEFAHLRKF LEEQQSILLAQLESQDGDILRQRDEFDILLVAGEICRFSALIEELEEKNERPARELLTDIRSTLIRCET RKCRKPVAVSPELGQRIRDFPQQALPLQREMKMFLKLCFELDYEPAHISLDPQTSHPKLLLS EDHQAQFSYKWQNSPDNPQRFRDRATCVLAHTGITGGRHTWVWMARVPGDSGCCQFCSPPSVLG TEVAA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (83)
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 — TRIM10

Entrez GeneID [10107](#)

GeneBank Accession# [BC093926.1](#)

Protein Accession# [AAH93926.1](#)

Gene Name TRIM10

Gene Alias HERF1, MGC141979, RFB30, RNF9

Gene Description tripartite motif-containing 10

Omim ID [605701](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. This protein localizes to cytoplasmic bodies. Studies in mice suggest that this protein plays a role in terminal differentiation of erythroid cells. Alternate splicing of this gene generates two transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations OTTHUMP00000029430|Zn-finger protein|hematopoietic RING finger 1|ring finger protein 9|tripartite motif protein 10

Disease

- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)