

# TRIM29 monoclonal antibody, clone TRIM29/1042

Catalog # MAB20988

Size 100 ug

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against partial recombinant human TRIM29.
<b>Immunogen</b>	Recombinant protein corresponding to 126 residues around amino acids 1-200 of human TRIM29.
<b>Host</b>	Mouse
<b>Theoretical MW (kDa)</b>	66
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Protein G purification
<b>Isotype</b>	IgG2b, kappa
<b>Recommend Usage</b>	Flow Cytometry (0.5-1 ug/10 <sup>6</sup> cells in 0.1 mL) Immunofluorescence (0.5-1 ug/mL) Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 10 mM PBS.
<b>Storage Instruction</b>	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot
- Immunofluorescence
- Flow Cytometry

## Gene Info — TRIM29

**Entrez GeneID** [23650](#)**Protein Accession#** [Q14134](#)**Gene Name** TRIM29**Gene Alias** ATDC, FLJ36085**Gene Description** tripartite motif-containing 29**Omim ID** [610658](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary** The protein encoded by this gene belongs to the TRIM protein family. It has multiple zinc finger motifs and a leucine zipper motif. It has been proposed to form homo- or heterodimers which are involved in nucleic acid binding. Thus, it may act as a transcriptional regulatory factor involved in carcinogenesis and/or differentiation. It may also function in the suppression of radiosensitivity since it is associated with ataxia telangiectasia phenotype. [provided by RefSeq]

**Other Designations** ataxia-telangiectasia group D-associated protein|tripartite motif protein TRIM29

## Disease

- [Tobacco Use Disorder](#)