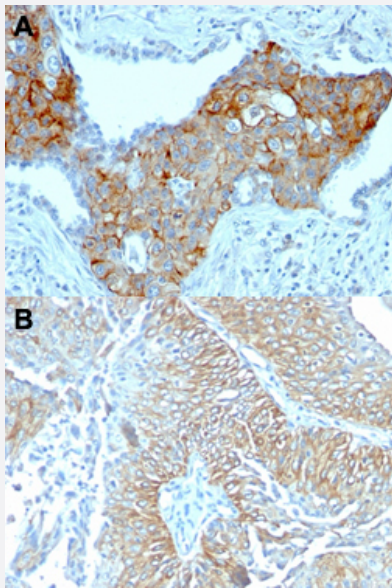


TRIM29 monoclonal antibody, clone TRIM29/1041

Catalog # MAB14258 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lung squamous cell carcinoma (A) and human esophageal carcinoma (B) with TRIM29 monoclonal antibody, clone TRIM29/1041 (Cat # MAB14258).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human TRIM29.
Immunogen	Recombinant protein corresponding to 126 residues within amino acids 1-200 of human TRIM29.
Host	Mouse
Theoretical MW (kDa)	66
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG2a, kappa

Recommend Usage

Flow Cytometry (0.5-1 ug/10⁶ cells in 0.1 mL)
Immunofluorescence (0.5-1 ug/mL)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer

In 1 mM PBS.

Storage Instruction

Store at -20 to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lung squamous cell carcinoma (A) and human esophageal carcinoma (B) with TRIM29 monoclonal antibody, clone TRIM29/1041 (Cat # MAB14258).

- 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](#)