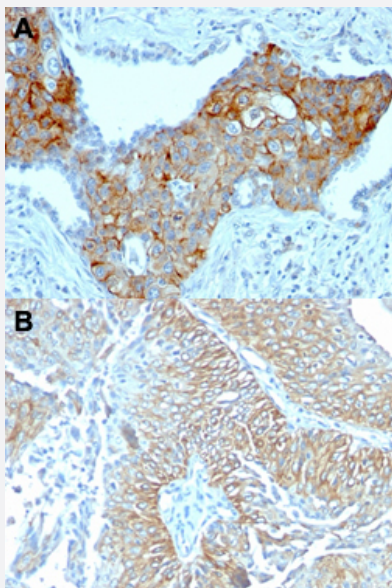


TRIM29 monoclonal antibody, clone TRIM29/1041

Catalog # MAB14257 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 # MAB14257).

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/10 ⁶ 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 (0.05% BSA, 0.05% sodium azide).
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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 # MAB14257).

- 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](#)