

TRIM29 Antibody

Catalog No: #35641

Package Size: #35641 100ul

Description

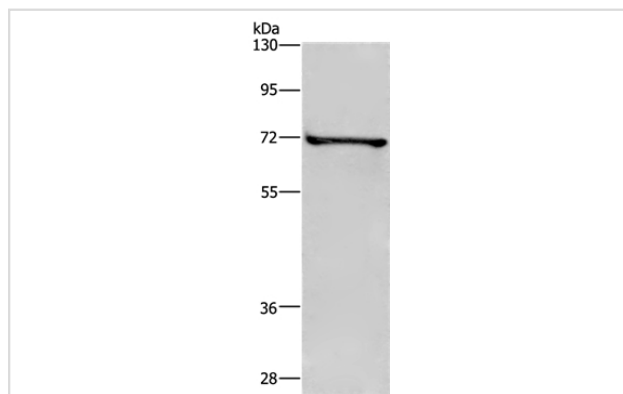
Product Name	TRIM29 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TRIM29 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human tripartite motif containing 29
Conjugates	Unconjugated
Target Name	TRIM29
Other Names	ATDC
Accession No.	Swiss-Prot#: Q14134NCBI Gene ID: 23650Gene Accssion: BC017352
SDS-PAGE MW	66kd
Concentration	2.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

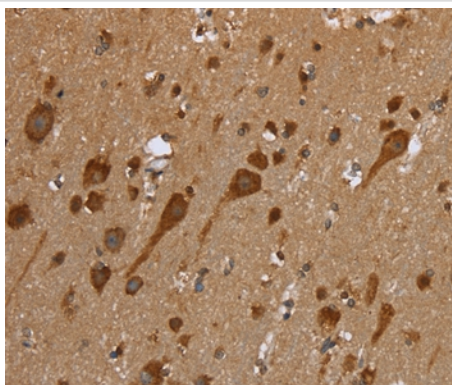
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:200

Images



Gel: 8%SDS-PAGE
Lysate: 40ug HT-29 cell
Primary antibody: 1/400 dilution
Secondary antibody dilution: 1/8000
Exposure time: 10 seconds



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #35641 at dilution 1/50.

Background

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.

Published Papers

el at., Upregulated expression of ACTL8 contributes to Invasion and metastasis and indicates poor prognosis In colorectal cancer. In Onco Targets Ther on 2019 Mar 1 by Han Q, Sun ML, et al.. PMID: 30881029, , (2019)

[PMID:30881029](#)

el at., Transcriptional dysregulation of TRIM29 promotes colorectal cancer carcinogenesis via pyruvate kinase-mediated glucose metabolism. In Aging (Albany NY) on 2021 Jan 20 by Jing Han, Zitong Zhao, et al..PMID:33495406, , (2021)

[PMID:33495406](#)

el at., TRIM29 is differentially expressed in colorectal cancers of different primary locations and affects survival by regulating tumor immunity based on retrospective study and bioinformatics analysis. In J Gastrointest Oncol on 2022 Jun by Jing Han, Jing Zuo,et al..PMID:35837175, , (2022)

[PMID:35837175](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.