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TRADD Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant TRADD.
Catalog # AT4329a

Specification

TRADD Antibody (monoclonal) (M01) - Product Information

Application	**IF, WB**
Primary Accession	Q15628
Other Accession	NM_003789
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**34247**

TRADD Antibody (monoclonal) (M01) - Additional Information

Gene ID 8717

Other Names
Tumor necrosis factor receptor type 1-associated DEATH domain protein, TNFR1-associated DEATH domain protein, TNFRSF1A-associated via death domain, TRADD

Target/Specificity
TRADD (NP_003780, 203 a.a. ~ 312 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution
WB~~1:500~1000

Format
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions
TRADD Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

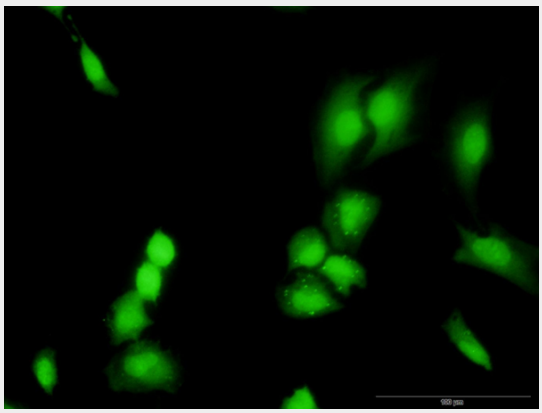
TRADD Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

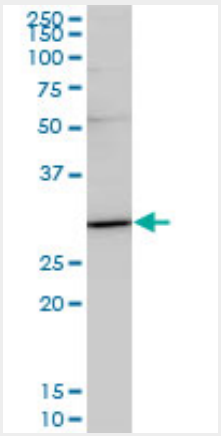
- Western Blot
- Blocking Peptides
- Dot Blot

- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TRADD Antibody (monoclonal) (M01) - Images



Immunofluorescence of monoclonal antibody to TRADD on HeLa cell . [antibody concentration 20 ug/ml]



TRADD monoclonal antibody (M01), clone 3G1. Western Blot analysis of TRADD expression in Hela S3 NE (Cat # L013V3).

TRADD Antibody (monoclonal) (M01) - Background

The protein encoded by this gene is a death domain containing adaptor molecule that interacts with TNFRSF1A/TNFR1 and mediates programmed cell death signaling and NF-kappaB activation. This protein binds adaptor protein TRAF2, reduces the recruitment of inhibitor-of-apoptosis proteins (IAPs) by TRAF2, and thus suppresses TRAF2 mediated apoptosis. This protein can also interact with receptor TNFRSF6/FAS and adaptor protein FADD/MORT1, and is involved in the Fas-induced cell death pathway.

TRADD Antibody (monoclonal) (M01) - References

The chromosome 16q region associated with ankylosing spondylitis includes the candidate gene tumour necrosis factor receptor type 1-associated death domain (TRADD). Pointon JJ, et al. Ann Rheum Dis, 2010 Jun. PMID 19854717.Association between genetic variants in VEGF, ERCC3 and occupational benzene haematotoxicity. Hosgood HD 3rd, et al. Occup Environ Med, 2009 Dec. PMID

19773279.Common genetic variants in candidate genes and risk of familial lymphoid malignancies. Liang XS, et al. Br J Haematol, 2009 Aug. PMID 19573080.High-density association study of 383 candidate genes for volumetric BMD at the femoral neck and lumbar spine among older men. Yerges LM, et al. J Bone Miner Res, 2009 Dec. PMID 19453261.Determination of genetic predisposition to patent ductus arteriosus in preterm infants. Dagle JM, et al. Pediatrics, 2009 Apr. PMID 19336370.