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TRIP13 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant TRIP13.
Catalog # AT4363a

Specification

TRIP13 Antibody (monoclonal) (M02) - Product Information

Application	**WB, E**
Primary Accession	Q15645
Other Accession	BC000404
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**48551**

TRIP13 Antibody (monoclonal) (M02) - Additional Information

Gene ID 9319

Other Names
Pachytene checkpoint protein 2 homolog, Human papillomavirus type 16 E1 protein-binding protein, 16E1-BP, HPV16 E1 protein-binding protein, Thyroid hormone receptor interactor 13, Thyroid receptor-interacting protein 13, TR-interacting protein 13, TRIP-13, TRIP13, PCH2

Target/Specificity
TRIP13 (AAH00404, 1 a.a. ~ 432 a.a) full-length 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
TRIP13 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

TRIP13 Antibody (monoclonal) (M02) - Protocols

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

- Western Blot
- Blocking Peptides

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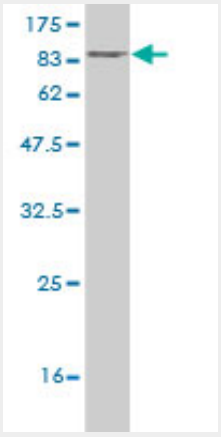
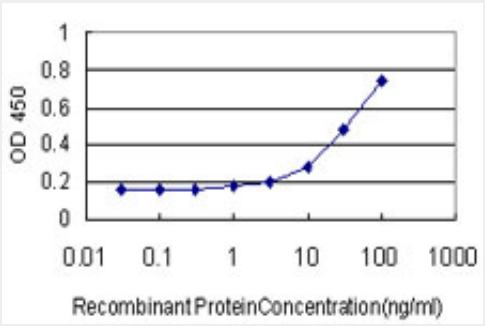
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TRIP13 Antibody (monoclonal) (M02) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (73.26 KDa) .



Detection limit for recombinant GST tagged TRIP13 is approximately 1ng/ml as a capture antibody.

TRIP13 Antibody (monoclonal) (M02) - Background

This gene encodes a protein that interacts with thyroid hormone receptors, also known as hormone-dependent transcription factors. The gene product interacts specifically with the ligand binding domain. This gene is one of several that may play a role in early-stage non-small cell lung cancer.

TRIP13 Antibody (monoclonal) (M02) - References

Defining the human deubiquitinating enzyme interaction landscape. Sowa ME, et al. Cell, 2009 Jul 23. PMID 19615732.An empirical framework for binary interactome mapping. Venkatesan K, et al. Nat Methods, 2009 Jan. PMID 19060904.Gain at chromosomal region 5p15.33, containing TERT, is the most frequent genetic event in early stages of non-small cell lung cancer. Kang JU, et al. Cancer Genet Cytogenet, 2008 Apr 1. PMID 18328944.Systematic analysis of the protein interaction network for the human transcription machinery reveals the identity of the 7SK capping enzyme. Jeronimo C, et al. Mol Cell, 2007 Jul 20. PMID 17643375.Towards a proteome-scale map of the human protein-protein interaction network. Rual JF, et al. Nature, 2005 Oct 20. PMID 16189514.