

ETV4 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant ETV4.****Catalog # AT1953a****Specification**

ETV4 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	P43268
Other Accession	BC007242
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a kappa
Calculated MW	53938

ETV4 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 2118**Other Names**

ETS translocation variant 4, Adenovirus E1A enhancer-binding protein, E1A-F, Polyomavirus enhancer activator 3 homolog, Protein PEA3, ETV4, E1AF, PEA3

Target/Specificity

ETV4 (AAH07242, 1 a.a. ~ 207 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

ETV4 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

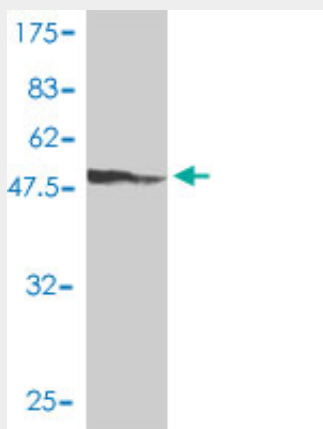
ETV4 Antibody (monoclonal) (M01) - Protocols

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

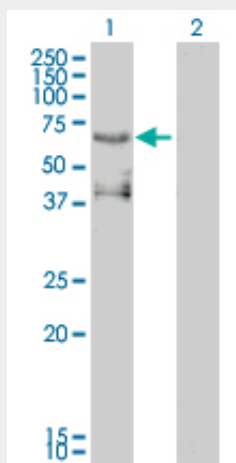
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ETV4 Antibody (monoclonal) (M01) - Images



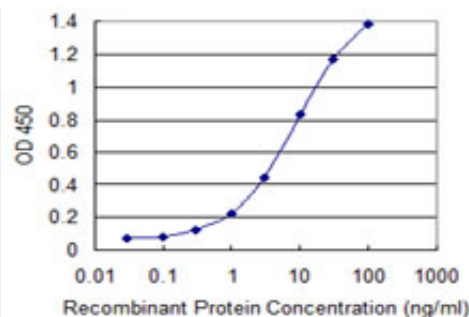
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (48.51 KDa) .



Western Blot analysis of ETV4 expression in transfected 293T cell line by ETV4 monoclonal antibody (M01), clone 3G9-1B9.

Lane 1: ETV4 transfected lysate (54 KDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged ETV4 is 0.1 ng/ml as a capture antibody.

ETV4 Antibody (monoclonal) (M01) - References

1. Overexpression of ETV4 is oncogenic in prostate cells through promotion of both cell proliferation and epithelial to mesenchymal transition. Pellecchia A, Pescucci C, De Lorenzo E, Luceri C, Passaro N, Sica M, Notaro R, De Angioletti M. *Oncogenesis* (2012) 1, e20; doi:10.1038/oncsis.2012.202. A fluorescence in situ hybridization screen for E26 transformation-specific aberrations: identification of DDX5-ETV4 fusion protein in prostate cancer. Han B, Mehra R, Dhanasekaran SM, Yu J, Menon A, Lonigro RJ, Wang X, Gong Y, Wang L, Shankar S, Laxman B, Shah RB, Varambally S, Palanisamy N, Tomlins SA, Kumar-Sinha C, Chinnaiyan AM. *Cancer Res.* 2008 Sep 15;68(18):7629-37.