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FAF1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant FAF1.
Catalog # AT1991a

Specification

FAF1 Antibody (monoclonal) (M01) - Product Information

Application	**IF, WB, E**
Primary Accession	Q9UNN5
Other Accession	NM_007051
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG1 Kappa**
Calculated MW	**73954**

FAF1 Antibody (monoclonal) (M01) - Additional Information

Gene ID 11124

Other Names
FAS-associated factor 1, hFAF1, UBX domain-containing protein 12, UBX domain-containing protein 3A, FAF1, UBXD12, UBXN3A

Target/Specificity
FAF1 (NP_008982, 551 a.a. ~ 650 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
FAF1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

FAF1 Antibody (monoclonal) (M01) - Protocols

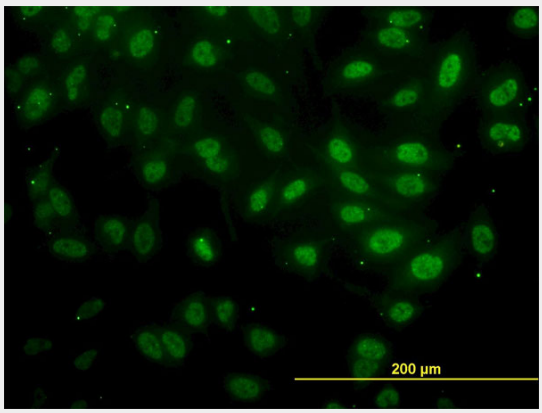
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot

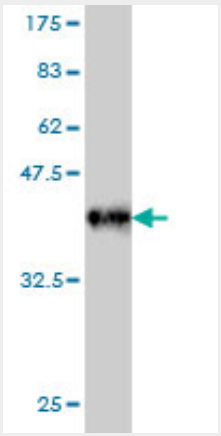
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- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

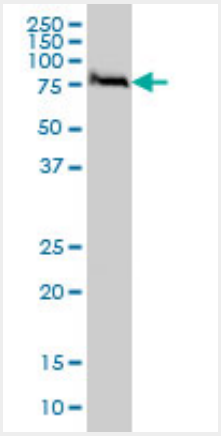
FAF1 Antibody (monoclonal) (M01) - Images



Immunofluorescence of monoclonal antibody to FAF1 on HeLa cell. [antibody concentration 30 ug/ml]



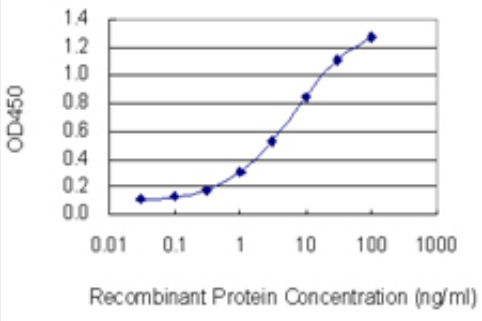
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .



FAF1 monoclonal antibody (M01), clone 1A10 Western Blot analysis of FAF1 expression in HeLa (

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Detection limit for recombinant GST tagged FAF1 is 0.1 ng/ml as a capture antibody.

FAF1 Antibody (monoclonal) (M01) - Background

Interaction of Fas ligand (TNFSF6) with the FAS antigen (TNFRSF6) mediates programmed cell death, also called apoptosis, in a number of organ systems. The protein encoded by this gene binds to FAS antigen and can initiate apoptosis or enhance apoptosis initiated through FAS antigen. Initiation of apoptosis by the protein encoded by this gene requires a ubiquitin-like domain but not the FAS-binding domain.

FAF1 Antibody (monoclonal) (M01) - References

Variation at the NFATC2 Locus Increases the Risk of Thiazolinedinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086.Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614.New genetic associations detected in a host response study to hepatitis B vaccine. Davila S, et al. Genes Immun, 2010 Apr. PMID 20237496.Crystallization and preliminary X-ray crystallographic analysis of human FAF1 UBX domain. Kang W, et al. Acta Crystallogr Sect F Struct Biol Cryst Commun, 2010 Feb 1. PMID 20124726.Crystallization and preliminary X-ray crystallographic analysis of the N domain of p97/VCP in complex with the UBX domain of FAF1. Shin HY, et al. Acta Crystallogr Sect F Struct Biol Cryst Commun, 2010 Jan 1. PMID 20057067.