

ELF3 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant ELF3.

Catalog # AT1894a

Specification

ELF3 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	P78545
Other Accession	BC003569
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	41454

ELF3 Antibody (monoclonal) (M01) - Additional Information

Gene ID 1999

Other Names

ETS-related transcription factor Elf-3,
E74-like factor 3, Epithelial-restricted with
serine box, Epithelium-restricted Ets protein
ESX, Epithelium-specific Ets transcription
factor 1, ESE-1, ELF3 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=3318)
target="_blank">HGNC:3318)

Target/Specificity

ELF3 (AAH03569, 262 a.a. ~ 371 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~1:500~1000

Format

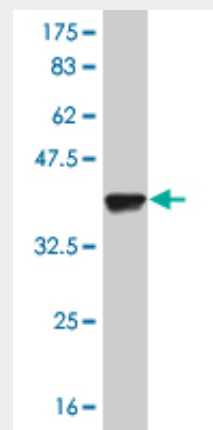
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

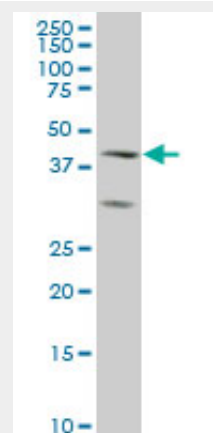
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

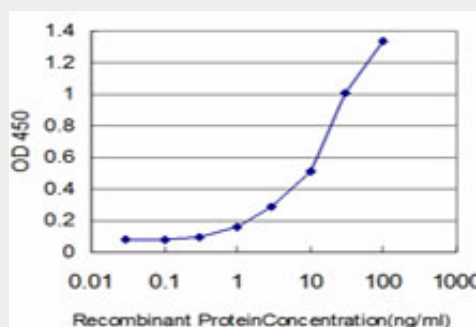
ELF3 Antibody (monoclonal) (M01) is for research use only and not for use in



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .



ELF3 monoclonal antibody (M01), clone 1D8 Western Blot analysis of ELF3 expression in A-431 ((Cat # AT1894a)



Detection limit for recombinant GST tagged

diagnostic or therapeutic procedures.

ELF3 is approximately 0.3ng/ml as a capture antibody.

ELF3 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](#)

ELF3 Antibody (monoclonal) (M01) - References

ESE-1/EGR-1 pathway plays a role in tolferenic acid-induced apoptosis in colorectal cancer cells. Lee SH, et al. Mol Cancer Ther, 2008 Dec. PMID 19074849. Regulation of epithelium-specific Ets-like factors ESE-1 and ESE-3 in airway epithelial cells: potential roles in airway inflammation. Wu J, et al. Cell Res, 2008 Jun. PMID 18475289. ESE-1 inhibits the invasion of oral squamous cell carcinoma in conjunction with MMP-9 suppression. Iwai S, et al. Oral Dis, 2008 Mar. PMID 18302674. ESE-1 is a potent repressor of type II collagen gene (COL2A1) transcription in human chondrocytes. Peng H, et al. J Cell Physiol, 2008 May. PMID 18044710. Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348.