

**ELF3 Antibody (monoclonal) (M05)****Mouse monoclonal antibody raised against a partial recombinant ELF3.****Catalog # AT1895a****Specification**

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**ELF3 Antibody (monoclonal) (M05) - Product Information**

|                   |                          |
|-------------------|--------------------------|
| Application       | WB, E                    |
| Primary Accession | <a href="#">P78545</a>   |
| Other Accession   | <a href="#">BC003569</a> |
| Reactivity        | Human                    |
| Host              | mouse                    |
| Clonality         | Monoclonal               |
| Isotype           | IgG1 Kappa               |
| Calculated MW     | 41454                    |

**ELF3 Antibody (monoclonal) (M05) - 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](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=3318))  
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

E~~N/A

**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**

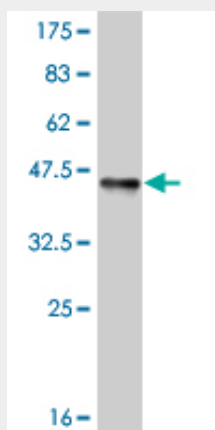
ELF3 Antibody (monoclonal) (M05) is for research use only and not for use in diagnostic or therapeutic procedures.

**ELF3 Antibody (monoclonal) (M05) - Protocols**

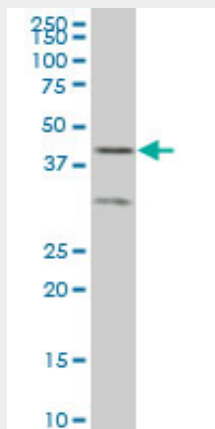
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

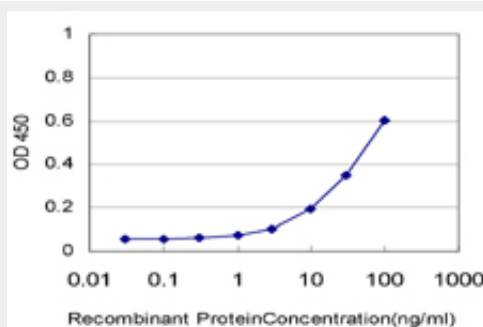
### ELF3 Antibody (monoclonal) (M05) - Images



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



ELF3 monoclonal antibody (M05), clone 2G9 Western Blot analysis of ELF3 expression in A-431 (Cat # AT1895a )



Detection limit for recombinant GST tagged ELF3 is approximately 3ng/ml as a capture antibody.

**ELF3 Antibody (monoclonal) (M05) - References**

ESE-1/EGR-1 pathway plays a role in tolifenamic 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.