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# SERPINB3 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant SERPINB3.
Catalog # AT3822a

## Product Information

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|---|---|
| **Application** | WB, IP, E |
| **Primary Accession** | P29508 |
| **Other Accession** | NM_006919 |
| **Reactivity** | Human |
| **Host** | mouse |
| **Clonality** | monoclonal |
| **Isotype** | IgG2a Kappa |
| **Clone Names** | 2F5 |
| **Calculated MW** | 44565 |

## Additional Information

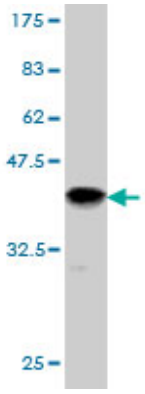
| | |
|---|---|
| **Gene ID** | 6317 |
| **Other Names** | Serpin B3, Protein T4-A, Squamous cell carcinoma antigen 1, SCCA-1, SERPINB3, SCCA, SCCA1 |
| **Target/Specificity** | SERPINB3 (NP_008850, 276 a.a. ~ 390 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| **Dilution** | WB~~1:500~1000 IP~~N/A 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** | SERPINB3 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures. |

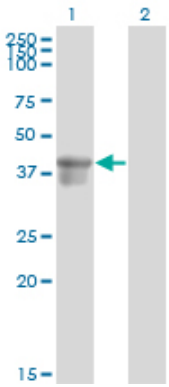
## References

1.Label-Free Cancer Markers Detection by Capacitance Biochip.Carrara S, Bhalla V, Stagni C, Benini L, Ferretti A, Valle F, Gallotta A, Ricco B, Samori B.Sens. Actuators B: Chem. (2008), doi:10.1016/j.snb.2008.09.050

## Images

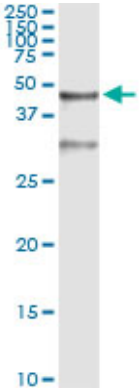
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (38.39 KDa) .



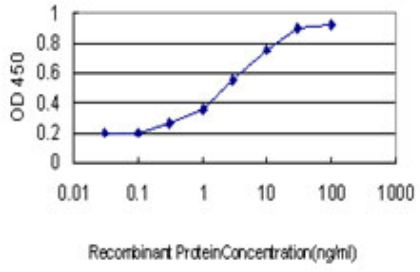




Western Blot analysis of SERPINB3 expression in transfected 293T cell line by SERPINB3 monoclonal antibody (M01), clone 2F5.

Lane 1: SERPINB3 transfected lysate(44.6 KDa).
Lane 2: Non-transfected lysate.




Immunoprecipitation of SERPINB3 transfected lysate using anti-SERPINB3 monoclonal antibody and Protein A Magnetic Bead (U0007), and immunoblotted with SERPINB3 MaxPab rabbit polyclonal antibody.




Detection limit for recombinant GST tagged SERPINB3 is approximately 0.3ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.