

# SERPINE2 Antibody (monoclonal) (M01)

44002

Mouse monoclonal antibody raised against a partial recombinant SERPINE2. Catalog # AT3825a

### **Product Information**

**Application** WB **Primary Accession** P07093 **Other Accession** NM 006216 Reactivity Human Host mouse Clonality monoclonal Isotype IgG2a Kappa **Clone Names** 3G12

## **Additional Information**

**Calculated MW** 

**Gene ID** 5270

Other Names Glia-derived nexin, GDN, Peptidase inhibitor 7, PI-7, Protease nexin 1, PN-1,

Protease nexin I, Serpin E2, SERPINE2, PI7, PN1

**Target/Specificity** SERPINE2 (NP\_006207, 72 a.a. ~ 172 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.

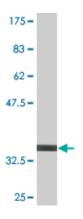
**Precautions** SERPINE2 Antibody (monoclonal) (M01) is for research use only and not for

use in diagnostic or therapeutic procedures.

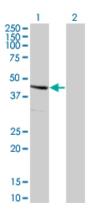
#### References

Association of COPD candidate genes with CT emphysema and airway phenotypes in severe COPD. Kim WJ, et al. Eur Respir J, 2010 Jun 4. PMID 20525719.Genetics of chronic obstructive pulmonary disease: a case-control study in Bergen, Norway. S?rheim IC, et al. Clin Respir J, 2008 Oct. PMID 20298363.Cluster analysis in severe emphysema subjects using phenotype and genotype data: an exploratory investigation. Cho MH, et al. Respir Res, 2010 Mar 16. PMID 20233420.SERPINE2 is a possible candidate promotor for lymph node metastasis in testicular cancer. Nagahara A, et al. Biochem Biophys Res Commun, 2010 Jan 22. PMID 20035713.SERPINE2 polymorphisms and chronic obstructive pulmonary disease. Cha SI, et al. J Korean Med Sci, 2009 Dec. PMID 19949669.

## **Images**



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.85 KDa) .



Western Blot analysis of SERPINE2 expression in transfected 293T cell line by SERPINE2 monoclonal antibody (M01), clone 3G12.

Lane 1: SERPINE2 transfected lysate(44.002 KDa). Lane 2: Non-transfected lysate.

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