

# SH3GL2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant SH3GL2.  
Catalog # AT3873a

## Product Information

---

<b>Application</b>	WB, IHC, E
<b>Primary Accession</b>	<a href="#">Q99962</a>
<b>Other Accession</b>	<a href="#">NM_003026</a>
<b>Reactivity</b>	Human, Rat
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG2a Kappa
<b>Clone Names</b>	5A6
<b>Calculated MW</b>	39962

## Additional Information

---

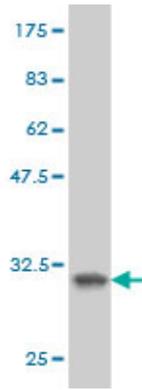
<b>Gene ID</b>	6456
<b>Other Names</b>	Endophilin-A1, EEN-B1, Endophilin-1, SH3 domain protein 2A, SH3 domain-containing GRB2-like protein 2, SH3GL2, CNSA2, SH3D2A
<b>Target/Specificity</b>	SH3GL2 (NP_003017, 64 a.a. ~ 124 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 IHC~~1:100~500 E~~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	SH3GL2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

## References

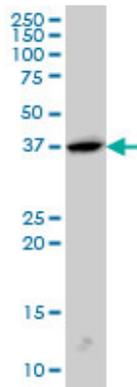
---

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. A genome-wide study of common SNPs and CNVs in cognitive performance in the CANTAB. Need AC, et al. Hum Mol Genet, 2009 Dec 1. PMID 19734545. Multi-ethnic genetic association study of carotid intima-media thickness using a targeted cardiovascular SNP microarray. Lanktree MB, et al. Stroke, 2009 Oct. PMID 19679847. Prefrontal cortex shotgun proteome analysis reveals altered calcium homeostasis and immune system imbalance in schizophrenia. Martins-de-Souza D, et al. Eur Arch Psychiatry Clin Neurosci, 2009 Apr. PMID 19165527. Genome-wide association analysis of susceptibility and clinical phenotype in multiple sclerosis. Baranzini SE, et al. Hum Mol Genet, 2009 Feb 15. PMID 19010793.

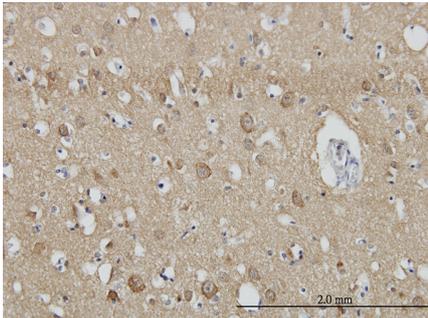
## Images



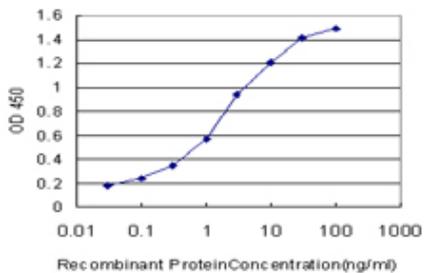
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.45 KDa) .



SH3GL2 monoclonal antibody (M01), clone 5A6 Western Blot analysis of SH3GL2 expression in PC-12 ( (Cat # AT3873a )



Immunoperoxidase of monoclonal antibody to SH3GL2 on formalin-fixed paraffin-embedded human cerebral cortex. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged SH3GL2 is approximately 0.1ng/ml as a capture antibody.

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