



[Go to Product page](#)

Datasheet for ABIN562539

anti-PTX3 antibody (AA 282-380)

4 Images

Overview

Quantity:	100 µg
Target:	PTX3
Binding Specificity:	AA 282-380
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PTX3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PTX3.
Immunogen:	PTX3 (NP_002843, 282 a.a. ~ 380 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SLWVNGELAA TTVEMATGHI VPEGGILQIG QEKNGCCVGG GFDETLAFSG RLTGFNIWDS VLSNEEIRET GGAESCHIRG NIVGWGVTEI QPHGGAQYV
Clone:	5B7
Isotype:	IgG1
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PTX3
Alternative Name:	PTX3 (PTX3 Products)
Background:	Full Gene Name: pentraxin-related gene, rapidly induced by IL-1 beta Synonyms: TNFAIP5,TSG-14
Gene ID:	5806
NCBI Accession:	NM_002852

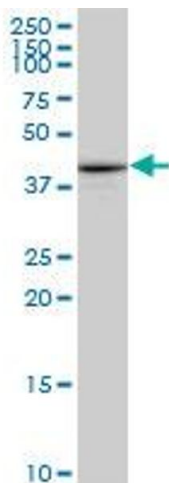
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

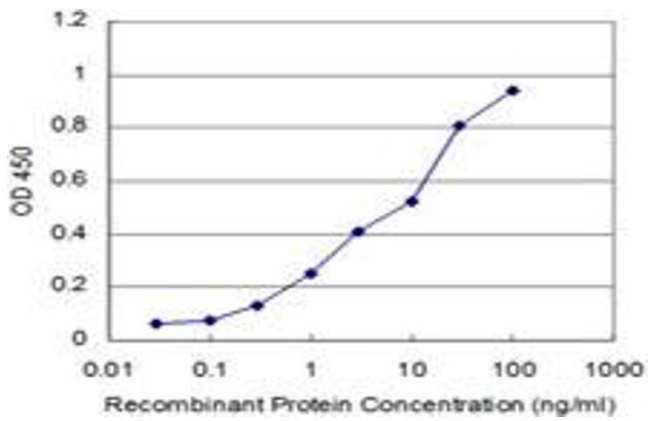
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



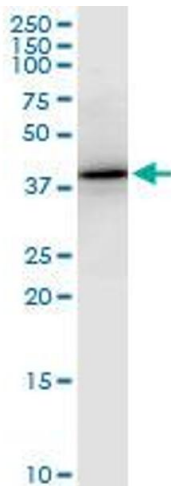
Western Blotting

Image 1. PTX3 monoclonal antibody (M01), clone 5B7.
Western Blot analysis of PTX3 expression in NIH/3T3 .



ELISA

Image 2. Detection limit for recombinant GST tagged PTX3 is approximately 0.3ng/ml as a capture antibody.



Western Blotting

Image 3. PTX3 monoclonal antibody (M01), clone 5B7. Western Blot analysis of PTX3 expression in PC-12.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN562539.