

**Product Name: Pentraxin 3/PTX3 Rabbit Monoclonal Antibody****Catalog #: AMRe86202**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human, Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.5mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:5000
<b>Molecular Weight</b>	Calculated MW:42 kDa; Observed MW:42 kDa

**Antigen Information**

<b>Gene Name</b>	Pentraxin 3/PTX3
<b>Alternative Names</b>	TSG-14; TNFAIP5
<b>Gene ID</b>	5806
<b>SwissProt ID</b>	P26022
<b>Immunogen</b>	A synthetic peptide of human Pentraxin 3/PTX3

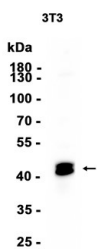
**Background**

This gene encodes a member of the pentraxin protein family. The expression of this protein is induced by inflammatory cytokines in response to inflammatory stimuli in several mesenchymal and epithelial cell types, particularly endothelial cells and

mononuclear phagocytes. The protein promotes fibrocyte differentiation and is involved in regulating inflammation and complement activation. It also plays a role in angiogenesis and tissue remodeling. The protein serves as a biomarker for several inflammatory conditions. [provided by RefSeq, Jun 2016]

## Research Area

## Image Data



Western blot analysis of extracts from 3T3 cells using Pentraxin 3/PTX3 Rabbit Monoclonal Antibody at 1:1000.