

## Product datasheet

# Anti-Pentraxin 3 antibody ab55641

1 Image

### Overview

<b>Product name</b>	Anti-Pentraxin 3 antibody
<b>Description</b>	Mouse monoclonal to Pentraxin 3
<b>Host species</b>	Mouse
<b>Specificity</b>	Reacts with Human Pentraxin 3
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Recombinant fragment
<b>Immunogen</b>	Recombinant fragment: SLWVNGELAA TTVEMATGHI VPEGGILQIG QEKNGCCVGG GFDETLAFSG RLTGFNIWDS VLSNEEIRET GGAESCHIRG NIVGWGVTEIQPHGGAQYW, corresponding to amino acids 282-381 of Human PTX3 <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None PBS, pH 7.2
<b>Purity</b>	Protein G purified
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Light chain type</b>	kappa

### Applications

Our [Abpromise guarantee](#) covers the use of **ab55641** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

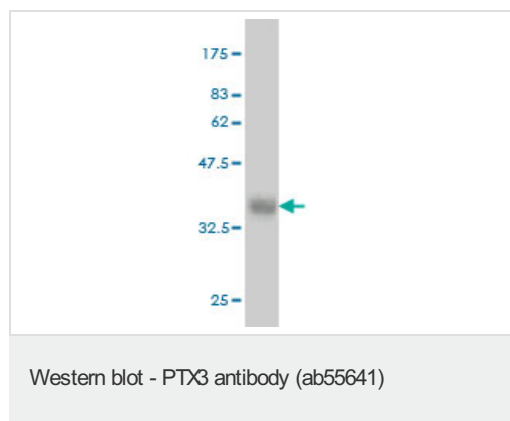
Application	Abreviews	Notes
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Application	Abreviews	Notes
WB		Use a concentration of 1 - 5 µg/ml. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

## Target

<b>Function</b>	Plays a role in the regulation of innate resistance to pathogens, inflammatory reactions, possibly clearance of self-components and female fertility.
<b>Sequence similarities</b>	Contains 1 pentaxin domain.
<b>Post-translational modifications</b>	Glycosylated.
<b>Cellular localization</b>	Secreted.

## Images



Western blot against tagged recombinant protein immunogen using ab55641 PTX3 antibody at 1ug/ml. Predicted band size of immunogen is 37 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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