

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>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 RLTGFNWDS VLSNEEIRET GGAESCHIRG NIVGWGVTEIQPHGGAQYV, 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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WB

**Application notes** WB: Use at 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.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## Target

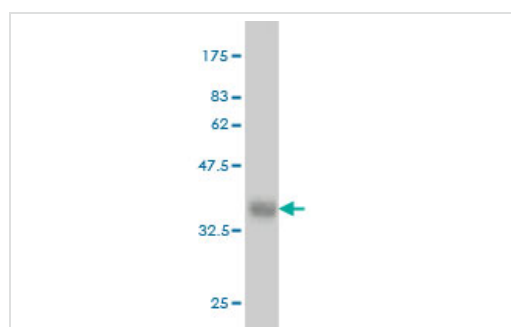
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<b>Function</b>	Plays a role in the regulation of innate resistance to pathogens, inflammatory reactions, possibly clearance of self-components and female fertility.
<b>Sequence similarities</b>	Contains 1 pentaxin domain.
<b>Post-translational modifications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

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## Images

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

Western blot - PTX3 antibody (ab55641)

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

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