

Product datasheet

Anti-Pentraxin 3 antibody ab55641

1 Image

Overview

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

Properties

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

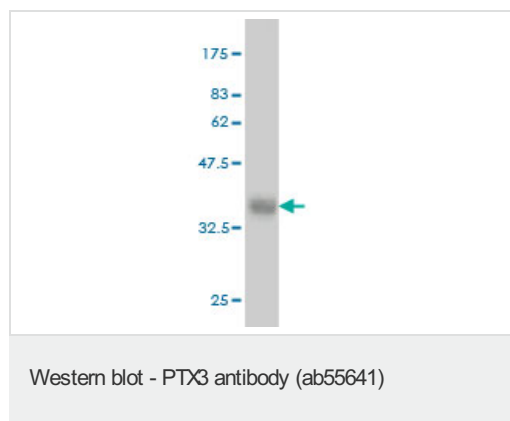
Application	Abreviews	Notes
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Application	Abreviews	Notes
WB		Use a concentration of 1 - 5 µg/ml. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

Target

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

Images



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

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