

Product datasheet

Anti-Pentraxin 3 antibody ab55641

1 Image

Overview

Product name	Anti-Pentraxin 3 antibody
Description	Mouse monoclonal to Pentraxin 3
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 NIVGWGVTEI QPHGGAQYV, 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
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.

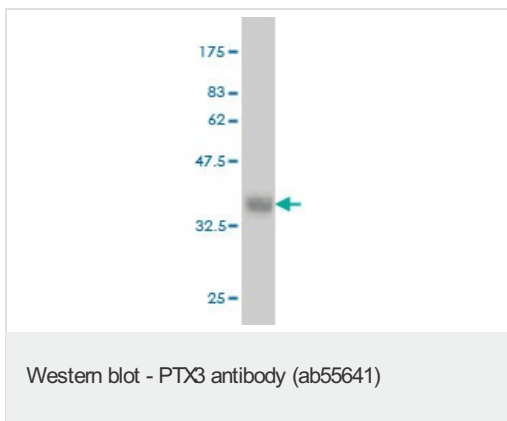
Not yet tested in other applications.

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

Target

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.

Anti-Pentraxin 3 antibody 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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