


Product datasheet

Anti-FCN3 antibody **ab76474**

1 Image

Overview

Product name	Anti-FCN3 antibody
Description	Mouse monoclonal to FCN3
Host species	Mouse
Tested applications	Suitable for: ELISA, WB
Species reactivity	Reacts with: Recombinant fragment Predicted to work with: Human 
Immunogen	Recombinant full length human FCN3 protein with a tag.
Positive control	Recombinant tagged FCN3 protein.

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 Constituents: Ascites
Purity	Ascites
Clonality	Monoclonal
Isotype	IgM
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab76474** 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
ELISA		Use at an assay dependent dilution.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 33 kDa.

Target

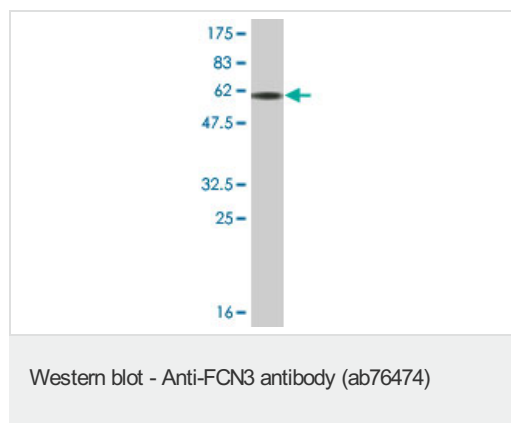
Relevance

FCN3 (Ficolin 3) is involved in the serum exerting lectin activity. In human serum, there are two types of ficolins, both of which have lectin activity. FCN3 is a thermolabile beta 2 macroglycoprotein found in all human serum and is a member of the ficolin/opsonin p35 lectin family. It can activate the complement pathway in association with MASPs and sMAP, thereby aiding in host defense through the activation of the lectin pathway.

Cellular localization

Secreted. Note: Found in blood plasma, bronchus, alveolus and bile duct.

Images



Anti-FCN3 antibody (ab76474) at 1/500 dilution + recombinant tagged FCN3 protein at 0.1 µg

Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/5000 dilution

Predicted band size: 33 kDa

Observed band size: 58 kDa

Note: Western blot is against a tagged recombinant protein immunogen which has a total predicted band size of 58 kDa.

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