

## Product datasheet

# Anti-FNBP3 antibody ab13774

### Overview

<b>Product name</b>	Anti-FNBP3 antibody
<b>Description</b>	Goat polyclonal to FNBP3
	<div style="border: 1px solid #ccc; background-color: #e6f2ff; padding: 10px;"> <p><span>ⓘ</span> This product is a <a href="#">fast track antibody</a>. It has been affinity purified and shows high titre values against the immunizing peptide by ELISA. <a href="#">Read the terms of use »</a></p> </div>
<b>Host species</b>	Goat
<b>Species reactivity</b>	<p><b>Predicted to work with:</b> Mouse, Rat, Dog, Human, Pig <span style="color: blue;">▲</span></p>
<b>Immunogen</b>	<p>Synthetic peptide: KRRRTLLEQLDDDQ, corresponding to C terminal amino acids 944-957 of Human FNBP3.</p> <p><a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a></p>
<b>General notes</b>	GenBank Accession Number - AAH27178; XP_371575

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	<p>Preservative: 0.02% Sodium azide</p> <p>Constituents: Tris buffered saline, 0.5% BSA</p>
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Fast track antibodies constitute a diverse group of products that have been released to accelerate your research, but are not yet fully characterized. They have all been affinity purified and show high titre values against the immunizing peptide (by ELISA).

[Fast track terms of use](#)

Application	Abreviews	Notes
WB		Use at an assay dependent dilution. Predicted molecular weight: 110 kDa. Can be blocked with <a href="#">Human FNBP3 peptide (ab23236)</a> . Preliminary experiments gave an ~28kDa band in A549 lysates at 1ug/ml, this band was successfully blocked by incubation with the immunising peptide. Please note that currently we cannot find a definitive explanation in the literature for the band we observe given the predicted size of ~110kDa.

## Target

<b>Function</b>	Binds to WASL/N-WASP and suppresses its translocation from the nucleus to the cytoplasm, thereby inhibiting its cytoplasmic function (By similarity). May be involved in pre-mRNA splicing.
<b>Tissue specificity</b>	Expressed in the brain cortex (at protein level). Widely expressed.
<b>Sequence similarities</b>	Belongs to the PRPF40 family. Contains 5 FF domains. Contains 2 WW domains.
<b>Domain</b>	The WW domains are essential for localization to nuclear speckles.
<b>Cellular localization</b>	Nucleus speckle. Nucleus matrix. Colocalizes with AKAP8L in the nuclear matrix.

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

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