

## Product datasheet

# Anti-TIP120A antibody ab77163

[2 Images](#)

### Overview

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<b>Product name</b>	Anti-TIP120A antibody
<b>Description</b>	Mouse monoclonal to TIP120A
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human <b>Predicted to work with:</b> Horse, Cow, Pig, Xenopus laevis, Chimpanzee, Zebrafish, Macaque monkey, Rhesus monkey
<b>Immunogen</b>	GST-tagged recombinant fragment: MASASYHISN LLEKMTSSDK DFRFMATNDL MTELQKDSIK LDDDSERKVV KMILKLEDK NGEVQNLAVK CLGPLVSKVK EYQVETVDT LCTNMLSDKE , corresponding to N terminal amino acids 1-100 of Human TIP120A (NP_060918) <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	Nuclear extract from HeLa cells.

### Properties

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<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 Constituents: 1X PBS, pH 7.2
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG3
<b>Light chain type</b>	kappa

### Applications

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Our [Abpromise guarantee](#) covers the use of **ab77163** in the following tested applications.

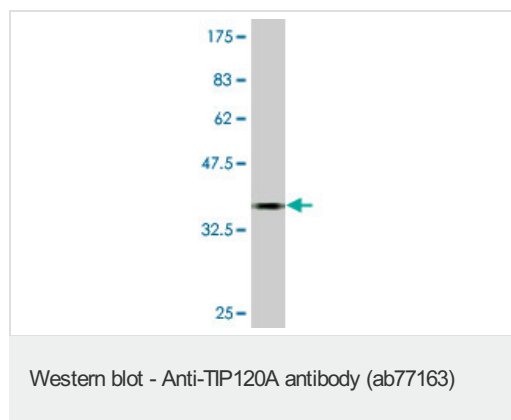
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 136 kDa.
ELISA		Use at an assay dependent dilution.

## Target

<b>Function</b>	Enhances transcription from various types of promoters (By similarity). Regulatory protein that interferes with the assembly of the SCF (SKP1-CUL1-F-box protein) ubiquitin ligase complex and thereby down-regulates ubiquitination of target proteins. Prevents neddylation of CUL1 by physically blocking access to the neddylation site. Disrupts interactions between CUL1 and SKP1 and between CUL1 and F-box proteins.
<b>Sequence similarities</b>	Belongs to the CAND family. Contains 27 HEAT repeats.
<b>Cellular localization</b>	Nucleus.

## Images



Anti-TIP120A antibody (ab77163) at 5 µg/ml + immunogen (GST-tagged 100 aa recombinant fragment) at 0.2 µg

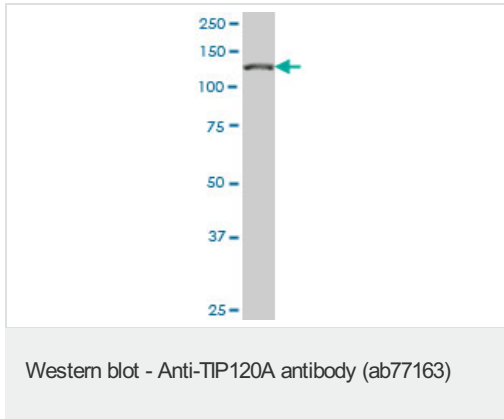
### Secondary

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

**Predicted band size:** 136 kDa

**Observed band size:** 37 kDa

MW of GST tag: 26 kDa



Anti-TIP120A antibody (ab77163) at 5  $\mu$ g/ml +  
nuclear extract from Hela cells at 25  $\mu$ g

**Secondary**

Goat Anti-Mouse IgG (H&L) HRP-conjugated  
at 1/2500 dilution

**Predicted band size:** 136 kDa

**Observed band size:** 136 kDa

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

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