

Product datasheet

# Anti-Grp75 antibody ab115753

1 Image

Overview

<b>Product name</b>	Anti-Grp75 antibody
<b>Description</b>	Rabbit polyclonal to Grp75
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Rabbit, Guinea pig, Hamster, Cow, Dog, Human, Monkey
<b>Immunogen</b>	Synthetic peptide corresponding to an internal sequence of Human Grp75.
<b>Positive control</b>	HeLa, RK13, 3T3 and PC12 heat shocked cell lysates.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at -20°C.
<b>Storage buffer</b>	Preservative: 0.09% Sodium azide Constituents: 49% PBS, 50% Glycerol
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab115753** in the following tested applications.

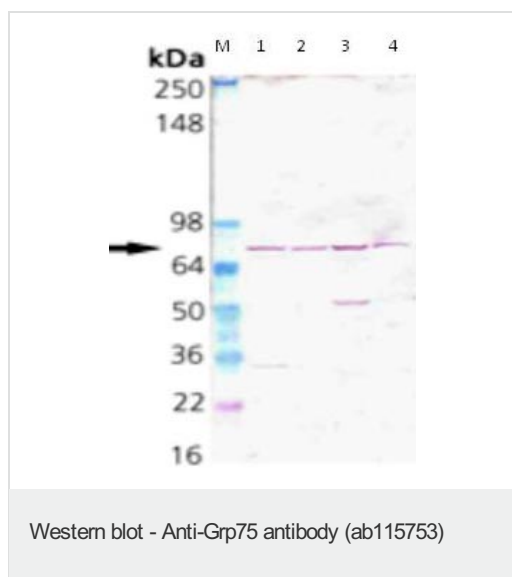
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000. Detects a band of approximately 75 kDa (predicted molecular weight: 74 kDa).

Target

<b>Function</b>	Implicated in the control of cell proliferation and cellular aging. May also act as a chaperone.
<b>Sequence similarities</b>	Belongs to the heat shock protein 70 family.
<b>Post-translational modifications</b>	Phosphorylated upon DNA damage, probably by ATM or ATR.

## Anti-Grp75 antibody images



**All lanes** : Anti-Grp75 antibody (ab115753) at 1/1000 dilution

**Lane 2** : HeLa cell lysate (heat shocked)

**Lane 3** : RK13 cell lysate (heat shocked)

**Lane 4** : 3T3 cell lysate (heat shocked)

**Lane 5** : PC12 cell lysate (heat shocked)

**Predicted band size** : 74 kDa

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

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