

Product datasheet

Anti-Grp75 antibody ab115753

1 Image

Overview

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

Properties

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

Function	Implicated in the control of cell proliferation and cellular aging. May also act as a chaperone.
Sequence similarities	Belongs to the heat shock protein 70 family.

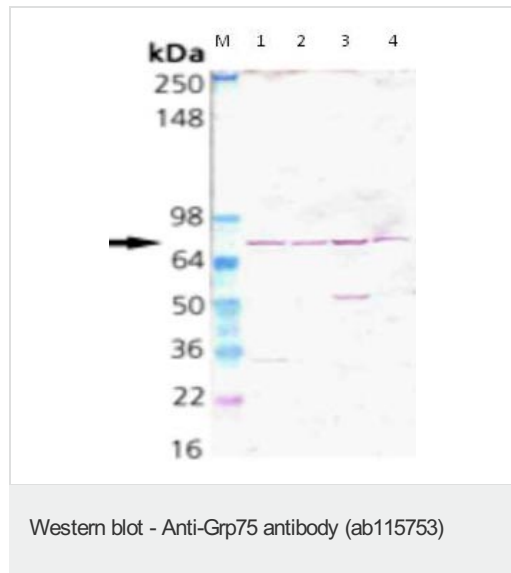
Post-translational modifications

Phosphorylated upon DNA damage, probably by ATM or ATR.

Cellular localization

Mitochondrion.

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

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