

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. |

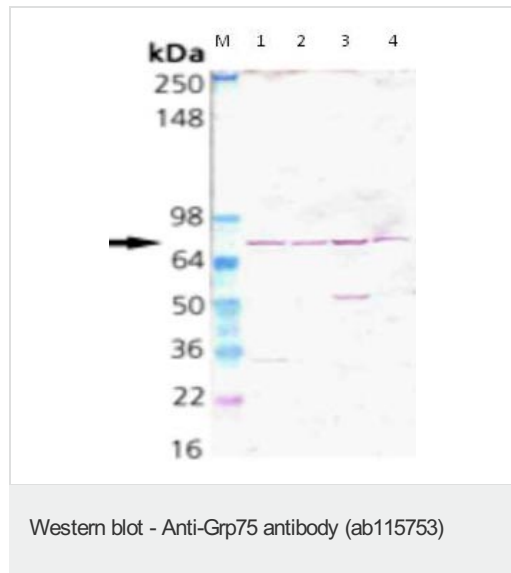
Post-translational modifications

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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