

PRODUCT INFORMATION

Product name : TUBGCP2 antibody (Xenopus)

Product type : Primary antibodies

Description : Rabbit polyclonal to TUBGCP2

Immunogen : 3 synthetic peptides (Xenopus leavis) conjugated to KLH

Reacts with : XI

Tested applications : ELISA and WB

GENE INFORMATION

Gene Symbol : TUBGCP2 (xgrip110)

Gene Name : tubulin, gamma complex associated protein 2

NCBI protein ID : AAH77566

Entrez GeneID : 446693

GenBank Accession number : BC077566.1

Xenbase ID : XB-FEAT-490452

Swiss-Prot : Q6DDJ4

Molecular weight of TUBGCP2 : 59.840kDa

APPLICATION NOTE

Recommended dilution :

- **ELISA:** Antibody specificity was verified by direct ELISA against the 3 immunogen peptides. A minimum titer of 1/3000 is determined for one of the three peptides. Appropriate specificity controls were run.
- **WB:** 1/100.

Optimal dilutions/concentration should be determined by the end user.

Raised in : Rabbit

Clonality : Polyclonal

Isotype : IgG

Purity : Crude serum, final bleed

Storage Buffer: 50% Glycerol containing a final concentration of 0.1% BSA and 0.01% Thimerosal.

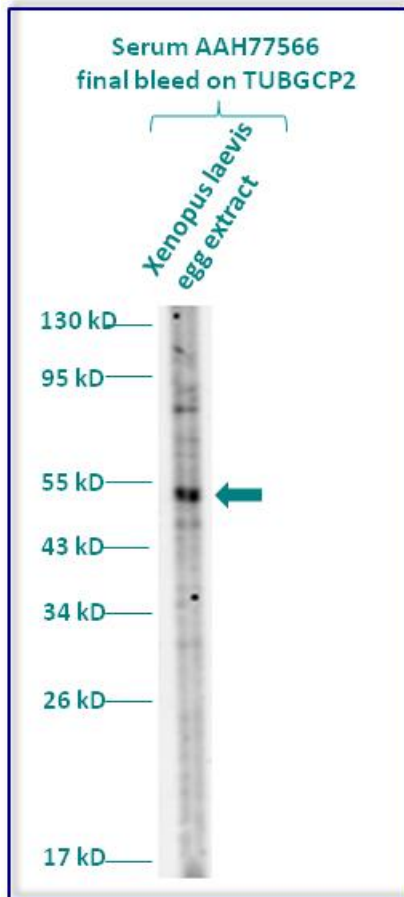
Form : Liquid

Storage instruction : Store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

WESTERN BLOT ON HUMAN CELL LINE

Western blot analysis of TUBGCP2 expression (alternative name Xgrip110) in egg protein extract of *Xenopus laevis*. The serum AAH77566 has been tested at 1/100.

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Note: image for electrophoresis gel is not available.

Gel concentration: 10%

Blocking: 60 minutes at RT in 5% non-fat milk-PBST solution

1st Antibody: The antibody is diluted in blocking buffer.

- Dilute serum at 1:100 in Blocking buffer
- 60 minutes of incubation

2nd Antibody: The antibody is diluted in blocking buffer.

- Dilute the anti-Rabbit IgG HRP conjugated at 1/1000
- 60 minutes of incubation