

AbboMax, Inc

Innovation at Work

Order Information

Description: Mouse anti-14.3.3 Pan
Catalogue#: 500-6974
Lot#: See the label
Size: 100 ug/200 ul
Host: Mouse
Isotyping: IgG1.k
Application: WB, IP,
Reactivity: Hu

Mouse anti 14-3-3 pan Monoclonal Antibody

Alternate Names: 14.3.3 protein

ANTIGEN PREPARATION

14.3.3 recombinant protein of human origin

BACKGROUND

The 14-3-3 proteins are a family of small, widely expressed, highly conserved cytosolic proteins. 14-3-3 proteins bind to and influence the activities of a diverse group of molecules involved in signal transduction, cell cycle regulation and apoptosis, including Raf, PKC, Bad, Cbl, and c-Bcr. Interactions between 14-3-3 and target proteins are strongly influenced by the phosphorylation state of 14-3-3 and the target protein.

PURIFICATION

The Mouse IgG1.k is purified by Protein G Affinity Purification.

SPECIFICITY

This antibody recognizes ~26-33 kDa of human 14.3.3 beta, gamma, sigma and seta isoforms of 14.3.3. This antibody reacts with human. . The other species are not tested.

FORMULATION

This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer

STORAGE

The antibodies are stable for 12 months from date of receipt when stored at -20°C to -70°C. The antibodies can be stored at 2°C-8°C for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

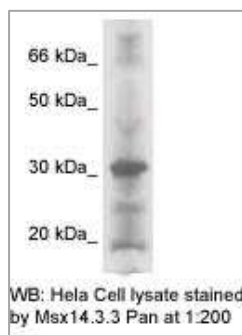
APPLICATIONS/SUGGESTED WORKING DILUTIONS

Western Blot	1-2 µg/ml
ELISA	0.01-0.1 µg/ml
Immunoprecipitation	2-5 µg/ml
IHC	Not tested
Flow cytometry	Not tested

MOLECULAR WEIGHT:	26-33 kDa
POSITIVE CONTROL:	Hela cells
CELLULAR LOCATION:	Cytoplasmic

Optimal dilutions should be determined by researchers for the specific applications.

DATA ATTACHMENTS



REFERENCES

Zhi-jun Luo, et al. Identification of the 14.3.3 Domains Important for Self-association and Raf Binding. J. Bio. Chem 270 (40), 23681-23687, 1995

FOR RESEARCH USE ONLY.

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