

Product datasheet for **AM01112PU-N**

DYNC1I2 (cytoplasmic, 74kD) Mouse Monoclonal Antibody [Clone ID: 74.1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	74.1
Applications:	IHC, IP, WB
Recommended Dilution:	Immunoprecipitation: Western Blot: 1/1000-1/5000. Immunohistochemistry on Frozen Sections: 1/10-1/100. Histology Positive Control Tissue: Cultured MDCK cells, NRR cells, N1E cells and PTK-1 cells.
Reactivity:	Bovine, Drosophila, Mouse, Sheep, Xenopus, Zebrafish
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Native cytoplasmic Dynein from Bovine brain.
Specificity:	Reacts with all known forms of the 74 kDa intermediate chain subunit of mammalian cytoplasmic Dynein. The antigenic site has been localized to the first 60 aa of the amino terminal portion of the molecule. Clone <i>74.1</i> immunoprecipitates the intermediate chain subunits under denaturing conditions and the entire dynein complex under native conditions. Reacts with cultured MDCK cells, NRR cells, N1E cells and PTK-1 cells in IHC. Reacts with cultured MDCK cells, PC-12 cells, N1E cells, neurons and glia. Negative Species: Invertebrates.
Formulation:	PBS, pH 7.6 State: Purified State: Liquid purified IgG fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated



[View online »](#)

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.
Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Database Link: [Entrez Gene 526329 Bovine](#)
[Q0III3](#)

Synonyms: Dynein intermediate chain 2, DH IC-2, DNCI2, DNCIC2