

Dynactin 1 (N-terminus) monoclonal antibody

Catalog: MB0011

Host: Mouse IgG2b

Reactivity: Human

BackGround:

Required for the cytoplasmic dynein-driven retrograde movement of vesicles and organelles along microtubules. Dynein-dynactin interaction is a key component of the mechanism of axonal transport of vesicles and organelles.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

Predicted band size:150KDa

Observed band size:150KDa

Swiss-Prot:

Q14203

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:1000

IP: 1:50~1:200

Storage&Stability:

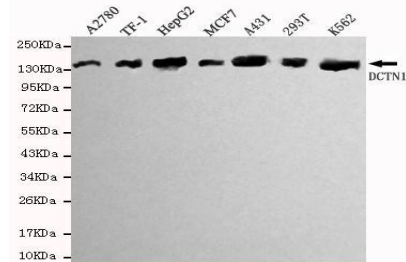
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

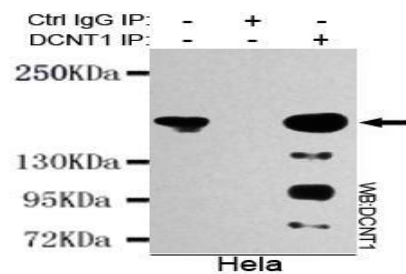
This antibody detects endogenous levels of DCTN1 and

does not cross-react with related proteins

DATA:



Western blot detection of DCTN1 in A2780, TF-1, HepG2, MCF7, A431&K562 cell lysate (1:1000 diluted).



Immunoprecipitation analysis of HeLa cell lysates using DCTN1 antibody

Note:

For research use only, not for use in diagnostic procedure.

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