

**MN00090**

**Dynactin Subunit 1 mAb**

**Abmart**

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### 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.

**Gene Name :** DCTN1

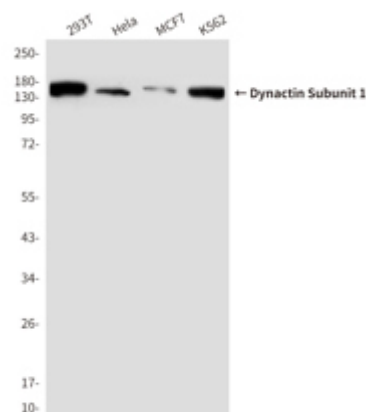
**Alternative Names :** P135; DP-150; DAP-150

**Uniprot :** Q14203

**Source :** Mouse

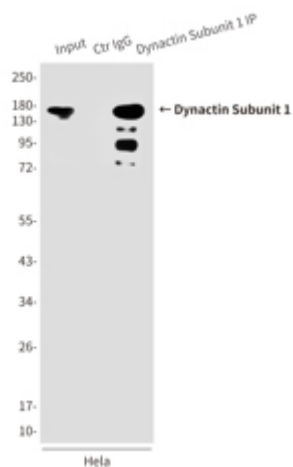
### Application

WB



Western blot analysis of Dynactin 1 in K562, MCF7, 293T and HeLa lysates using Dynactin 1 antibody.

IP



Immunoprecipitation analysis of Dynactin Subunit 1 in HeLa lysates using Dynactin 1 antibody.

**Clonality :** Monoclonal Antibody

**Isotype :** IgG2b

**Immunogen:**

Purified recombinant Dynactin 1 protein fragments expressed in E.coli

**Reactivity :** Human

**Dilution :** WB: 1/1000 IP: 1/20

**Molecular Weight:**

Calculated MW: 142 kDa; Observed MW: 142 kDa

**Purification :** Affinity Purified

**Form :** Liquid

**Concentration :** 3.72 mg/ml

**Buffer:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Storage:**

Store at 4°C short term. Store at -20°C long term. Avoid freeze/thaw cycles.