
Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200

Protein Background:

Acts as one of several non-catalytic accessory components of the cytoplasmic dynein 1 complex that are thought to be involved in linking dynein to cargos and to adapter proteins that regulate dynein function. Cytoplasmic dynein 1 acts as a motor for the intracellular retrograde motility of vesicles and organelles along microtubules. The intermediate chains mediate the binding of dynein to dynactin via its 150 kDa component (p150-glued) DCNT1. May play a role in mediating the interaction of cytoplasmic dynein with membranous organelles and kinetochores.

Gene ID:

DYNC111

Uniprot

O14576

Synonyms:

Cytoplasmic dynein 1 intermediate chain 1 (Cytoplasmic dynein intermediate chain 1) (Dynein intermediate chain 1, cytosolic) (DH IC-1), DYNC111, DNCI1, DNCIC1

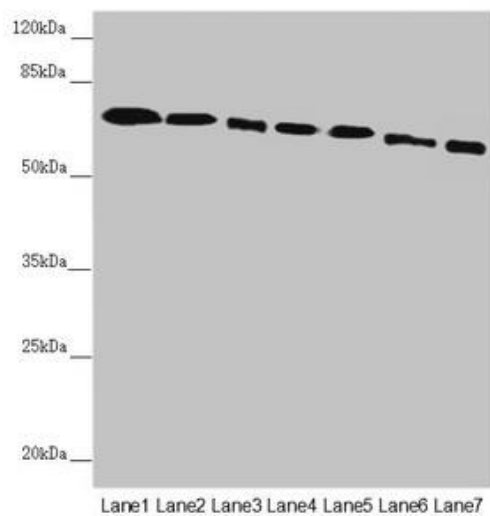
Immunogen:

Recombinant Human Cytoplasmic dynein 1 intermediate chain 1 protein (1-220AA).

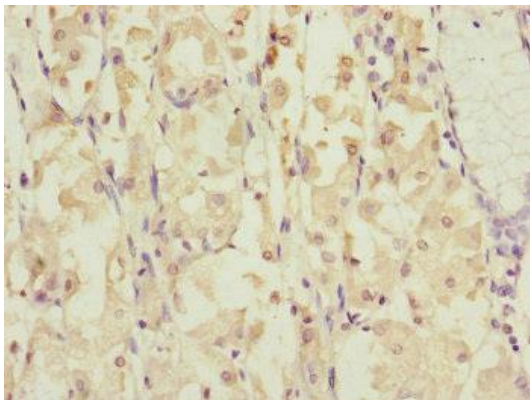
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

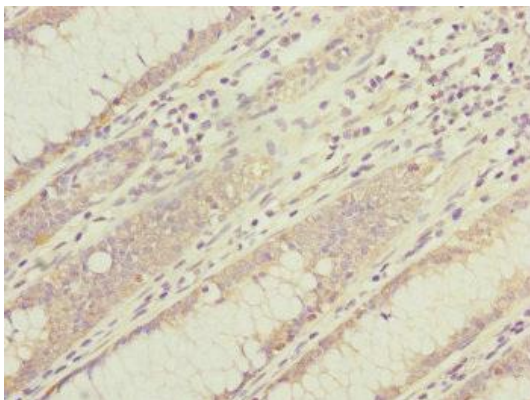
Product Images



Western blot. All lanes: DYNC111 antibody at 2.52 μ g/ml. Lane 1: Mouse brain tissue. Lane 2: Mouse gonadal tissue. Lane 3: K562 whole cell lysate. Lane 4: HL60 whole cell lysate. Lane 5: Mouse lung tissue. Lane 6: Mouse skeletal muscle tissue. Lane 7: Mouse stomach tissue. Secondary: Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 73, 71, 69, 68 kDa. Observed band size: 73 kDa.



Immunohistochemistry of paraffin-embedded human gastric cancer using PACO45076 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO45076 at dilution of 1:100.