

Datasheet for ABIN7149316
anti-DYNC111 antibody (AA 1-220)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	DYNC111
Binding Specificity:	AA 1-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DYNC111 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Cytoplasmic dynein 1 intermediate chain 1 protein (1-220AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen Affinity Purified

Target Details

Target:	DYNC111
Alternative Name:	DYNC111 (DYNC111 Products)
Background:	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

Target Details

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.

Aliases: Cytoplasmic dynein 1 intermediate chain 1 antibody, Cytoplasmic dynein intermediate chain 1 antibody, cytosolic antibody, DC111_HUMAN antibody, DH IC 1 antibody, DH IC-1 antibody, DH IC1 antibody, DNCI1 antibody, DNCIC1 antibody, Dync1i1 antibody, Dynein cytoplasmic 1 intermediate chain 1 antibody, Dynein intermediate chain 1 antibody, Dynein intermediate chain 1, cytosolic antibody, Dynein, cytoplasmic, intermediate polypeptide 1 antibody

UniProt: [O14576](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

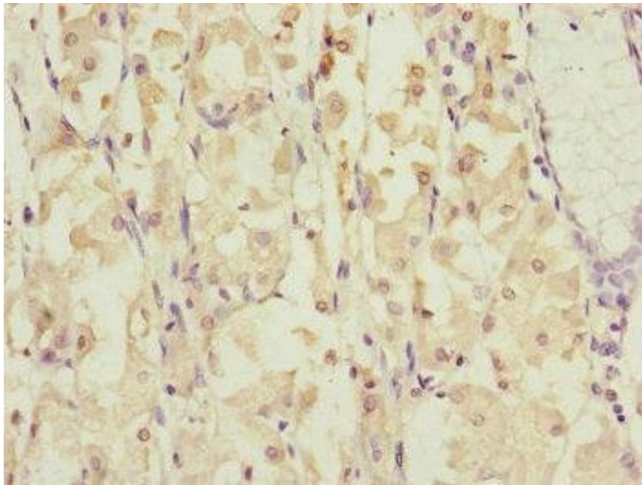
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

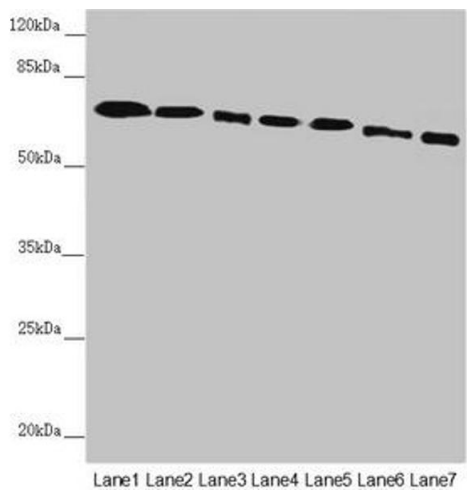
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



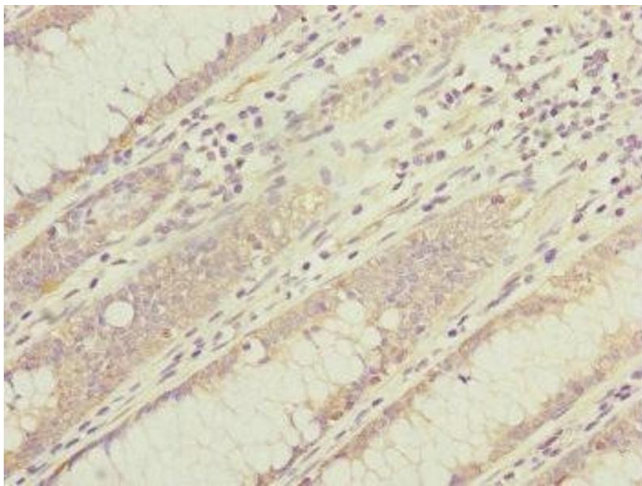
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human gastric cancer using ABIN7149316 at dilution of 1:100



Western Blotting

Image 2. 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

Image 3. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7149316 at dilution of 1:100