

## Product datasheet for **TA387507M**

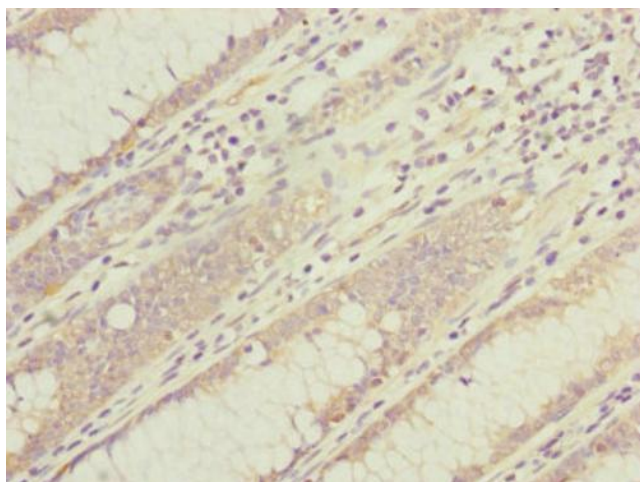
### **DYNC1I1 Rabbit Polyclonal Antibody**

#### **Product data:**

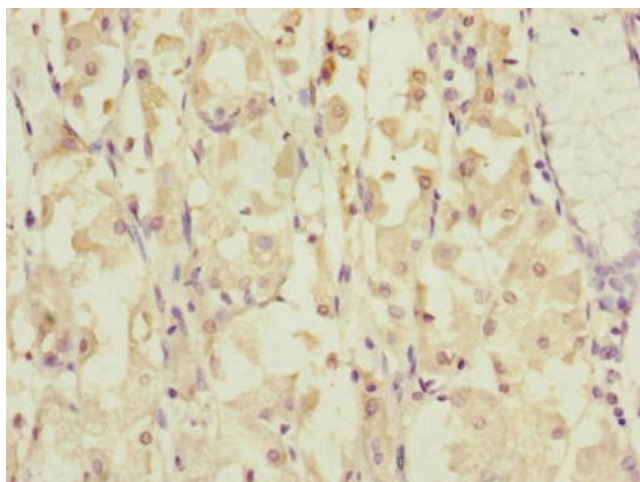
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Cytoplasmic dynein 1 intermediate chain 1 protein (1-220AA)
Formulation:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Antigen Affinity Purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	<a href="#">Q14576</a>
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.

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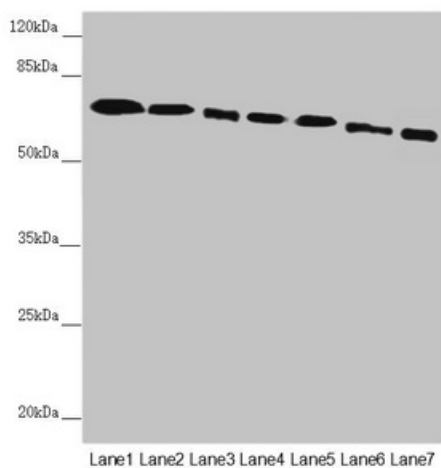
**Product images:**



Immunohistochemistry of paraffin-embedded human colon cancer using [TA387507] at dilution of 1:100



Immunohistochemistry of paraffin-embedded human gastric cancer using [TA387507] at dilution of 1:100



## Western blot

All lanes: DYNC111 antibody at 2.52µg/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