

## Product datasheet for **TA387507**

### **DYNC1I1 Rabbit Polyclonal Antibody**

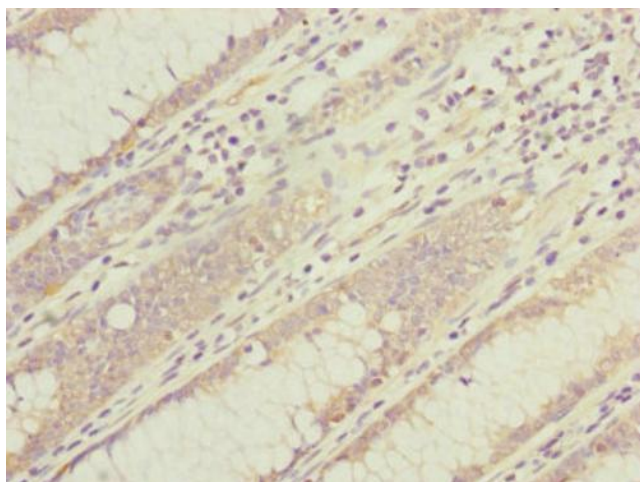
#### **Product data:**

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

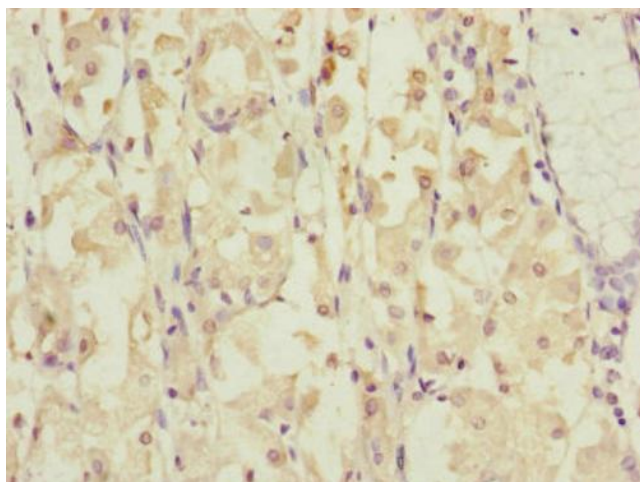


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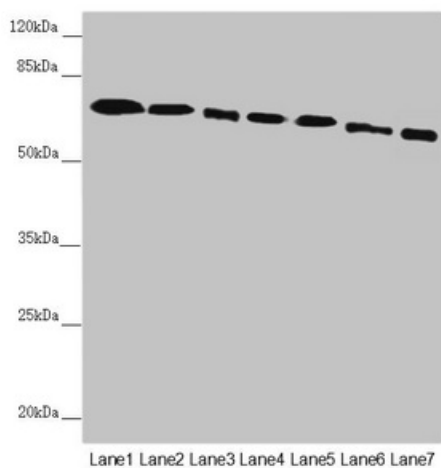
**Product images:**



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