

ACTY rabbit pAb

Catalog_no: AT7504

Applications: WB

Reactivity: Human, Mouse

Category: 抗原抗体

Size : $100 \mu g/50 \mu g/20 \mu g$

Gene_name: ACTR1B CTRN2

Protein_name: ACTY

Humangene_id 10120

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Humanswissprot P42025

_no:

Mousegene_id: 226977

Mouseswissprot **Q8R5C5**

_no:

Immunogen: Synthesized peptide derived from human ACTY

Specificity: This antibody detects endogenous levels of ACTY at Human/Mouse

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source : Rabbit

Dilution: WB 1: 500-2000

Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography using

specific immunogen.

Concentration: 1 mg/ml

Storage_stability -20°C/1 year

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Background: This gene encodes a 42.3 kD subunit of dynactin, a macromolecular complex consisting

of 10 subunits ranging in size from 22 to 150 kD. Dynactin binds to both microtubules and cytoplasmic dynein and is involved in a diverse array of cellular functions, including ER-to-Golgi transport, the centripetal movement of lysosomes and endosomes, spindle formation, chromosome movement, nuclear positioning, and axonogenesis. This subunit, like ACTR1A, is an actin-related protein. These two proteins, which are of equal length and share 90% amino acid identity, are present in a constant ratio of

approximately 1:15 in the dynactin complex. [provided by RefSeq, Aug 2008],

