

ACTR1A Antibody



PACO15285

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:1000-1:2000, IHC:1:10-1:50

Protein Background:

This gene encodes a 42.6 kD subunit of dynactin, a macromolecular complex consisting of 10-11 subunits ranging in size from 22 to 150 kD. Dynactin binds to both microtubules and cytoplasmic dynein. It 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 is present in 8-13 copies per dynactin molecule, and is the most abundant molecule in the dynactin complex. It is an actin-related protein, and is approximately 60% identical at the amino acid, level to conventional actin.

Gene ID:

ACTR1A

Uniprot

P61163

Synonyms:

ARP1 actin-related protein 1 homolog A, contractin alpha (yeast)

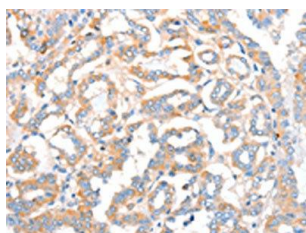
Immunogen:

Fusion protein of human ACTR1A.

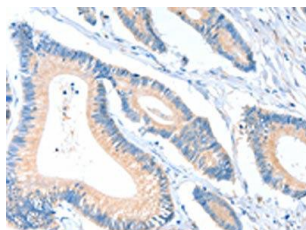
Storage:

-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO15285(ACR1A Antibody) at dilution 1/10, on the right is treated with fusion protein. (Original magnification: x—200).



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO15285(ACR1A Antibody) at dilution 1/10, on the right is treated with fusion protein. (Original magnification: x—200).