

PACO42975

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:1000,
IHC:1:20-1:200

Protein Background:

Functions as ATP-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks. Seems to contact the pointed end of the daughter actin filament.

Gene ID:

ACTR2

Uniprot

P61160

Synonyms:

Actin-related protein 2 (Actin-like protein 2), ACTR2, ARP2

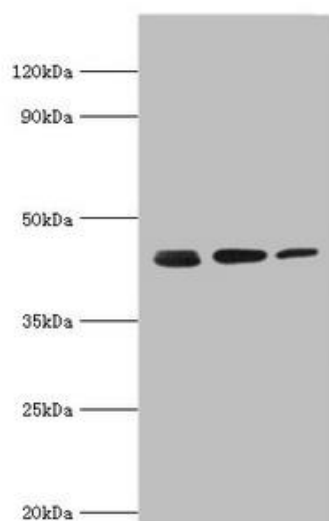
Immunogen:

Recombinant Human Actin-related protein 2 protein (1-160AA).

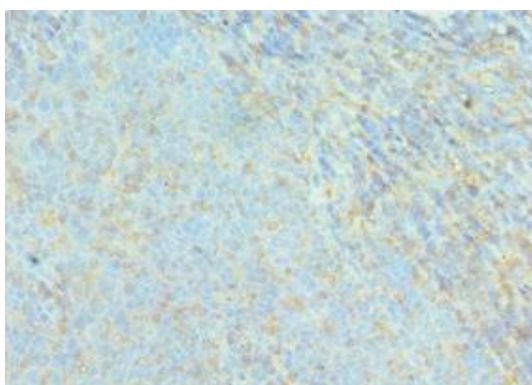
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot. All lanes: Actin-related protein 2 antibody at 3 μ g/ml. Lane 1: Mouse spleen tissue. Lane 2: Jurkat whole cell lysate. Lane 3: MCF-7 whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 45, 46 kDa. Observed band size: 45 kDa.



Immunohistochemistry of paraffin-embedded human tonsil tissue using PACO42975 at dilution of 1:100.