CLIP2 polyclonal antibody

Catalog: BS61639 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

Williams Syndrome (WS) is a developmental disorder characterized by cardiovascular problems, dysmorphic features,mental retardation or learning difficulties and several typical behavioral and neurological abnormalities. In Williams Syndrome patients,a heterozygous deletion is present in a region on chromosome 7q11.23 (the Williams Syndrome critical region), which spans approximately 20 genes. This region comprises the CYLN2 gene, which encodes the cytoplasmic linker protein of (CLIP-115). CLIP-115 is a microtubule-binding protein that is abundantly expressed in the brain. Mice with haploinsufficiency for the CYLN2 gene have features similar to that of WS, including mild growth deficiency, brain abnormalities, hippocampal dysfunction and particular deficits in motor coordination.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 115 kDa

Swiss-Prot:

Q9UDT6

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

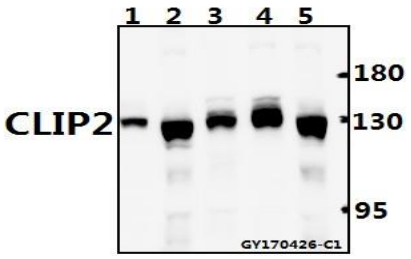
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Specificity:

CLIP2 polyclonal antibody detects endogenous levels of CLIP2 protein.

DATA:



Western blot (WB) analysis of CLIP2 polyclonal antibody at 1:500 dilution

Lane1:AML-12 whole cell lysate(40ug)

Lane2:PC12 whole cell lysate(40ug)

Lane3:A549 whole cell lysate(40ug)

Lane4:L02 whole cell lysate(40ug)

Lane5:Hela whole cell lysate(40ug)

Note:

For research use only, not for use in diagnostic procedure.

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