Dab1 (Q226) polyclonal antibody

Catalog: BCP00635 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

Dab1, a homolog of the Drosophila Disabled protein, is an adaptor protein involved in neural development. This cytoplasmic protein is tyrosine-phosphorylated during rapid expansion of the developing nervous system, and it is thought to interact with other proteins via a domain similar to the PTB domains of the Shc family. Dab1 has been shown to interact with the SH2 domains of Src, Fyn and Abl. Mutations in Dab1 result in widespread abnormalities in the brain, similar to those seen in Reelin mutants. Reelin is a secreted protein thought to play a role in directing migrating neurons. Evidence suggests that Dab1 functions downstream of Reelin in a signaling pathway involved in positioning cells in the developing brain

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 60-72 kDa

Swiss-Prot:

O75553

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

IHC: 1:50~1:200

IF: 1:50~1:200

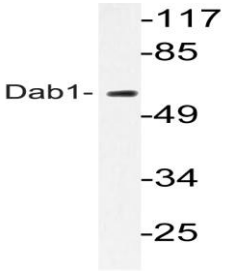
Storage&Stability:

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

Specificity:

Dab1 (Q226) polyclonal antibody detects endogenous levels of Dab1 protein.

DATA:



Western blot (WB) analysis of Dab1 (Q226) pAb at 1:500 dilution

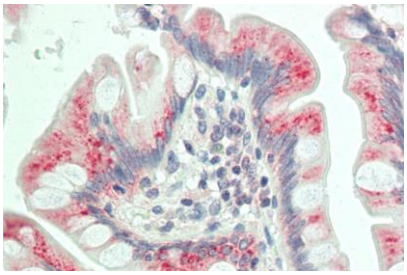
Lane1:MCF-7 whole cell lysate(40ug)

Lane2:Hela whole cell lysate(40ug)

Lane3:SGC7901 whole cell lysate(40ug)

Lane4:PC12 whole cell lysate(40ug)

Lane5:The Brain tissue lysate of Mouse(40ug)



Immunohistochemistry (IHC) analyzes of Dab1 (Q226) pAb in paraffin-embedded human small intestine tissue at 1:100.

Note:

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

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