
DAL1/EPB41L3 Rabbit pAb

Catalog Number: bs-6003R

Target Protein: DAL1/EPB41L3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Human, Mouse, Rat (predicted:Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse)

Predicted MW: 120 kDa

Subcellular: Cell membrane

Locations:

Entrez Gene: 23136

Swiss Prot: Q9Y2J2

Source: KLH conjugated synthetic peptide derived from human DAL1/EPB41L3: 131-230/1087.

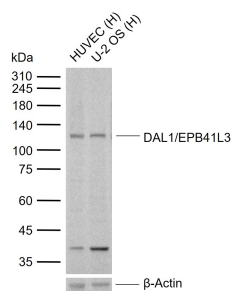
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

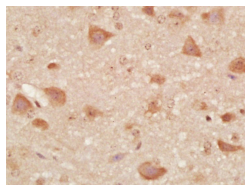
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: EPB41L3 is an actin-binding protein originally identified as a molecule whose expression is down-regulated in lung adenocarcinoma. EPB41L3 is a member of the protein 4.1 superfamily, which encompasses structural proteins that play important roles in membrane processes via interactions with actin, spectrin, and the cytoplasmic domains of integral membrane proteins. The gene for EPB41L3 is thought to function as a tumor suppressor and localizes within chromosomal region 18p11.3, which is affected by loss of heterozygosity (LOH) in various adult tumors.

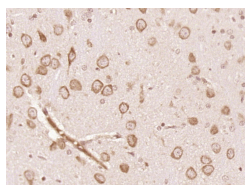
VALIDATION IMAGES



Sample: Lane 1: Human HUVEC cell lysates Lane 2: Human U-2 OS cell lysates Primary: Anti-DAL1/EPB41L3 (bs-6003R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 120 kDa Observed band size: 120 kDa



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (DAL1(EPB41L3)) Polyclonal Antibody, Unconjugated (bs-6003R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (DAL1(EPB41L3)) Polyclonal Antibody, Unconjugated (bs-6003R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.