ADSS polyclonal antibody

Catalog: BS6316 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

Cellular signal transduction pathways are initiated by the binding of external signals, such as steroids, charged-small molecules or proteins, to their respective receptors. These signaling pathways are important in eliciting a cellular response to external stimuli. Proteins involved in signaling pathways may have several different regulatory and/or enzymatic functions, including recruitment, activation, phosphorylation, maintenance and transport. Mutations in these pathways may be implicated in a variety of diseases, suggesting that these intermediary proteins may be potential therapeutic targets. Adenylosuccinate synthetase 2 (AdSS2 or AMPSase 2) is important in the AMP biosynthesis pathway (purine nucleotide biosynthesis). It is a cytoplasmic protein that belongs to the adenylosuccinate synthetase family of proteins. AdSS2 can form homodimers.

Product:

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

Molecular Weight:

~ 50 kDa

Swiss-Prot:

P30520

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: 1:500~1:2000

IF: 1:50~1:200

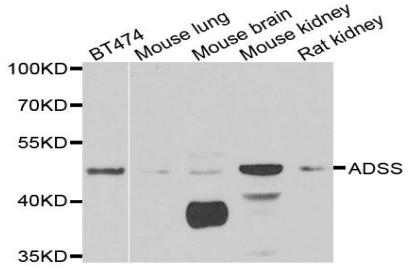
Storage&Stability:

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

Specificity:

ADSS polyclonal antibody detects endogenous levels of ADSS protein.

DATA:



WesternBlot (WB) analysis of ADSS polyclonal antibody

Note:

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

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