

SEC24D polyclonal antibody

Catalog: BS72834

Host: Rabbit

Reactivity: Human

BackGround:

The protein encoded by this gene is a member of the SEC24 subfamily of the SEC23/SEC24 family, which is involved in vesicle trafficking. The encoded protein has similarity to yeast Sec24p component of COPII. COPII is the coat protein complex responsible for vesicle budding from the ER. This gene product is implicated in the shaping of the vesicle, and also in cargo selection and concentration. Mutations in this gene have been associated with Cole-Carpenter syndrome, a disorder affecting bone formation, resulting in craniofacial malformations and bones that break easily. Alternative splicing results in multiple transcript variants encoding different isoforms.

Product:

1mg/ml in PBS, 50% glycerol, pH7.3.

Molecular Weight:

113kDa

Swiss-Prot:

O94855

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

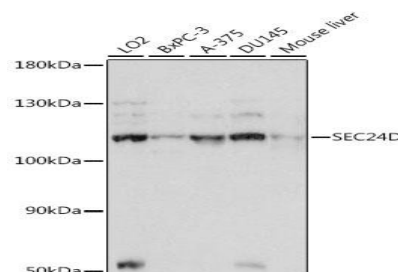
Storage&Stability:

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

Specificity:

SEC24D polyclonal antibody detects endogenous levels of SEC24D protein.

DATA:



Western blot analysis of extracts of various cell lines, using SEC24D antibody.

Note:

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

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