

Gipie Anti-Human Rabbit IgG Affinity Purify

Polyclonal Antibody

Cat.NO.: PA01169

3th Edition

Description: A new Girdin family molecule, Gipie is expressed in endothelial cells and it is induced by ER stresses. It interacts with GRP78 that is a 78kDa glucose regulatory protein. It has been reported that Gipie controls IRE1-JNK signal pathway by the interactive function and protects endothelial cells from apoptosis that is induced by ER stresses under circumstances such as atherosclerosis or vascular endothelial failure.

Antigen: Synthetic peptide of Gipie (VQEPEKRPLTPSLSQ).

Form: Lyophilized product in PBS containing 1 % BSA and 0.05 % NaN₃.

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Cross-react with Human Gipie.