

# PARD3 polyclonal antibody

Catalog: BS67021

Host: 1

Rabbit

Reactivity: Human, Mouse, Rat

## **BackGround:**

Adapter protein involved in asymmetrical cell division and cell polarization processes (PubMed:27925688, PubMed:10954424).Seems to play a central role in the formation of epithelial tight junctions (Pub-Med:27925688).

## **Product:**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**Molecular Weight:** 

~ 180 kDa

**Swiss-Prot:** 

Q8TEW0

**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), IH (1/100 - 1/200)

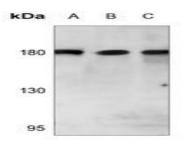
#### **Storage&Stability:**

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

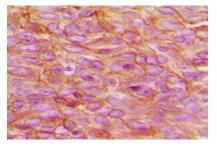
## **Specificity:**

Recognizes endogenous levels of PARD3 protein.

# **DATA:**



Western blot analysis of PARD3 expression in HEK293T (A), U2OS (B), A549 (C) whole cell lysates.



Immunohistochemical analysis of PARD3 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

#### Note:

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

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