

ART1 Polyclonal Antibody

Catalog: BS65729

Host: Rabbit

Reactivity: Human,

BackGround:

Phemx is a member of the tetraspanin (TM4SF) family of proteins that may be involved in transmembrane signal transduction, regulation of cell proliferation, differentiation and motility. Phemx is a multi-pass membrane protein containing intracellular N- and C-terminal domains, four transmembrane domains and two extracellular loops. It is ubiquitously expressed from early embryogenesis through adulthood. Phemx exhibits predominant expression in hematopoietic tissues suggesting a role in hematopoietic-cell function. In association with the Integrin α IIb/Integrin β 3 complex, Phemx functions to stabilize arterial thrombi in platelets and regulate "outside-in" signaling. This interaction may be important in the process of wound healing. The gene encoding Phemx is located in an important tumor-suppressor gene region that has been associated with Beckwith-Wiedemann syndrome as well as a variety of cancers

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

35kDa

Swiss-Prot:

P52961

Purification&Purity:

affinity purified by Protein A

Applications:

IHC-P=1:100-500

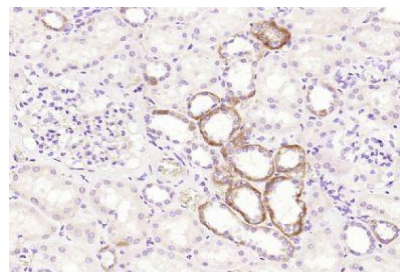
Storage&Stability:

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

Specificity:

ART1 Polyclonal Antibody detects endogenous levels of ART1 protein.

DATA:



Paraformaldehyde-fixed, paraffin embedded (Human kidney); 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 (ART1) Polyclonal Antibody, Unconjugated at 1:200 overnight at 4 °C

Note:

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

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