bs-12371R

[Primary Antibody]

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Kindlin 2 Rabbit pAb

- DATASHEET -

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GenelD: 10979 SWISS: Q96AC1

Target: Kindlin 2

Immunogen: KLH conjugated synthetic peptide derived from human Kindlin

2/MIG2: 352-420/680.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: Mig-2 recruits migfilin to cell-matrix adhesions, while the

interaction with filamin mediates the association of migfilin with actin filaments. Together, Mig-2, migfilin and filamin define a connection between cell matrix adhesions and the actin cytoskeleton and participate in the orchestration of actin assembly and cell shape modulation. Mig-2 expression is transcriptionally elevated in leiomyomas and could be involved in its hormonemediated growth of leiomyomas of the uterus. Expression of Mig-2

is ubiquitous, and it is found in numerous tumor tissues.

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) IF (1:100-500)

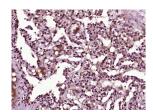
Reactivity: Human (predicted: Mouse,

Rat, Pig, Sheep, Cow, Chicken, Dog, Horse)

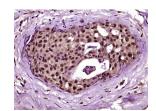
Predicted MW.: 78 kDa

Subcellular Location: Cell membrane ,Cytoplasm

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (Human lung carcinoma); 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 (Kindlin 2) Polyclonal Antibody, Unconjugated (bs-12371R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human breast carcinoma); 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 (Kindlin 2) Polyclonal Antibody, Unconjugated (bs-12371R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.