bs-7370R

[Primary Antibody]

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Folate Receptor alpha Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 2348 SWISS: P15328

Target: Folate Receptor alpha

Immunogen: KLH conjugated synthetic peptide derived from human Folate

Receptor alpha: 1-100/257.

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: The protein encoded by this gene is a member of the folate receptor family. Members of this gene family bind folic acid and its reduced derivatives, and transport 5-methyltetrahydrofolate into cells. This gene product is a secreted protein that either anchors to membranes via a glycosyl-phosphatidylinositol linkage or exists in a soluble form. Mutations in this gene have been associated with neurodegeneration due to cerebral folate transport deficiency. Due to the presence of two promoters, multiple transcription start sites, and alternative splicing, multiple transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Oct 2009]

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

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

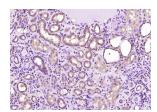
Reactivity: Human (predicted: Mouse,

Rat, Rabbit, Sheep, Cow)

Predicted 27 kDa MW.:

Subcellular Location: Cell membrane ,Cytoplasm

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (Human kidney tissue); 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 (Folate Receptor alpha) Polyclonal Antibody, Unconjugated (bs-7370R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.