bs-6251R

[Primary Antibody]

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ARK5 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal **GeneID:** 9891 Target: ARK5

Immunogen: KLH conjugated synthetic peptide derived from human ARK5:

451-550/661.

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: ARK5, a novel AMPK family member, is the tumor cell survival

factor activated by Akt and acts as an ATM kinase under the conditions of nutrient starvation. It plays a key role in tumor malignancy downstream of Akt. Its overexpression is associated

with tumor invasion and metastasis.

Applications: ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Pig, Cow, Chicken, Dog,

Horse)

Predicted 73 kDa

Subcellular Location: Cytoplasm ,Nucleus