

PXMP4 polyclonal antibody

Catalog: BS67476

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Hypermethylation-mediated silencing of PXMP4 may be involved in prostate carcinogenesis. PXMP4 undergoes hypermethylation and silencing during the transition of prostate adenocarcinoma cells from androgen dependence to androgen independence.

Product:

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

Molecular Weight:

~ 24 kDa

Swiss-Prot:

Q9Y6I8

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

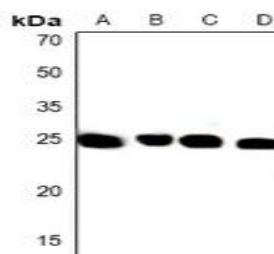
Storage&Stability:

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

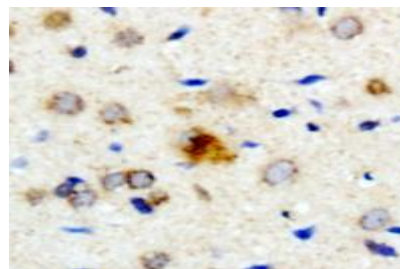
Specificity:

Recognizes endogenous levels of PXMP4 protein.

DATA:



Western blot analysis of PXMP4 expression in mouse lung (A), mouse kidney (B), rat lung (C), rat kidney (D) whole cell lysates.



Immunohistochemical analysis of PXMP4 staining in human brain 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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