

## PFKP (E369) polyclonal antibody

Catalog: BS2911

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Phosphofructokinase (PFK) catalyzes the phosphorylation of fructose-6-phosphate in glycolysis. There are three isozymes: muscle-type, liver-type, and platelet-type. Platelet-type phosphofructokinase (PFKP) is expressed in various cell types. Research studies have shown that genetic variations in PFKP are associated with individuals born small for gestational age that are prone to obesity and diabetes later in adulthood.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 85 kDa

### Swiss-Prot:

Q01813

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

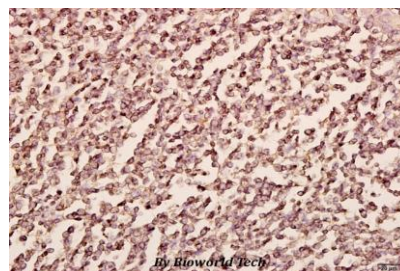
### Storage&Stability:

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

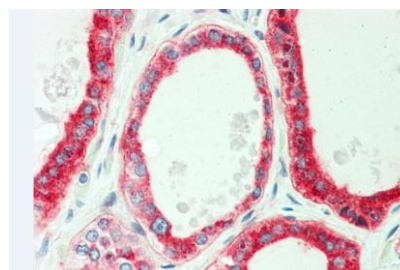
### Specificity:

PFKP (E369) polyclonal antibody detects endogenous levels of PFKP protein.

### DATA:



Immunohistochemistry (IHC) analyzes of PFKP (E369) pAb in paraffin-embedded human tonsil carcinoma tissue at 1:50.



Immunohistochemistry (IHC) analyzes of PFKP (E369) pAb in paraffin-embedded human thyroid tissue at 1:70.

### Note:

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

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