

PPAT Polyclonal Antibody

catalog number: E-AB-15074

Note: Centrifuge before opening to ensure complete recovery of vial contents.

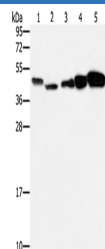
Description

| | |
|---------------------|------------------------------------------------------------------------------------|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Recombinant protein of human PPAT |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

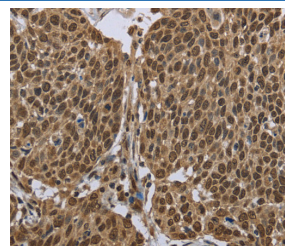
Applications

| Applications | Recommended Dilution |
|--------------|----------------------|
| WB | 1:500-1:2000 |
| IHC | 1:100-1:300 |

Data

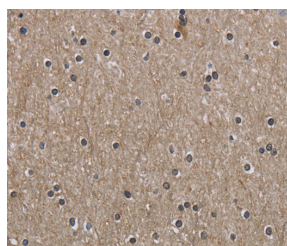


Western Blot analysis of HeLa, Raji, Jurkat, A549 and NIH/3T3 cell using PPAT Polyclonal Antibody at dilution of 1:250



Immunohistochemistry of paraffin-embedded Human cervical cancer using PPAT Polyclonal Antibody at dilution of 1:50

Calculated-MW:57 kDa



Immunohistochemistry of paraffin-embedded Human brain using PPAT Polyclonal Antibody at dilution of 1:50

Preparation & Storage

| | |
|-----------------|----------------------------------------------------------------------------------------------------------|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

Background

The protein encoded by this gene is a member of the purine/pyrimidine phosphoribosyltransferase family. It is a regulatory allosteric enzyme that catalyzes the first step of de novo purine nucleotide biosynthetic pathway. This gene and PAICS/AIRC gene, a bifunctional enzyme catalyzing steps six and seven of this pathway, are located in close proximity on chromosome 4, and divergently transcribed from an intergenic region.

For Research Use Only