

## Mast Cell Tryptase polyclonal antibody

Catalog: BZ01230

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Cyclin A1: Function: May be involved in the control of the cell cycle at the G1/S (start) and G2/M (mitosis) transitions. May primarily function in the control of the germline meiotic cell cycle and additionally in the control of mitotic cell cycle in some somatic cells. Tissue specificity: Very high levels in testis and very low levels in brain. Also found in myeloid Leukemia cell lines. Similarity: Belongs to the cyclin family. Cyclin AB subfamily. Developmental stage: Expression increases in early G1 phase and reaches highest levels during the S and G2/M phases. Cyclin A2: Function: Essential for the control of the cell cycle at the G1/S (start) and the G2/M (mitosis) transitions. Similarity: Belongs to the cyclin family. Cyclin AB subfamily. Developmental stage: Accumulates steadily during G2 and is abruptly destroyed at mitosis.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 30 kDa

### Swiss-Prot:

Q15661

### 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: 1:500-1:2000

IHC: 1:50-1:200

IP: 1:50

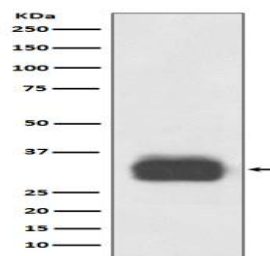
### Storage&Stability:

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

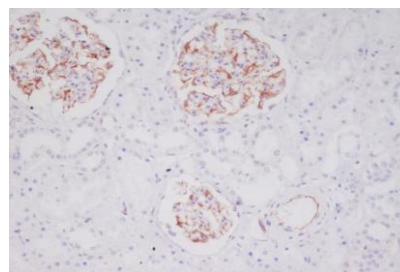
### Specificity:

Mast Cell Tryptase Antibody detects endogenous levels of Mast Cell Tryptase.

### DATA:



Western blot analysis of Mast Cell Tryptase expression in Human tonsil lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using Mast Cell Tryptase Antibody.

### Note:

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

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