

Mac-2BP Rabbit pAb

CatalogNo: YT5883

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 65kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000**ELISA 1:10000-20000**

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthetic peptide from human protein at AA range: 100-160

Specificity

The antibody detects endogenous Mac-2BP

Target Information

Gene name

LGALS3BP M2BP

Protein Name Galectin-3-binding protein (Basement membrane autoantigen p105) (Lectin galactoside-binding soluble 3-binding protein) (Mac-2-binding protein) (MAC2BP) (Mac-2 BP) (Tumor-associated antigen 90K)

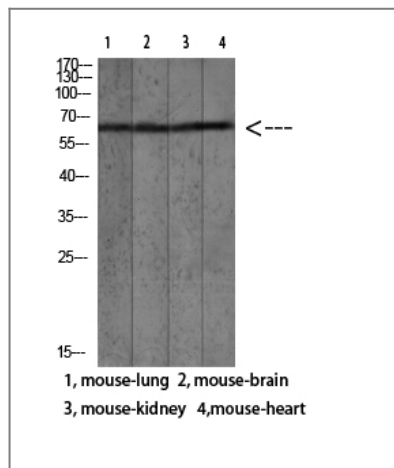
Organism	Gene ID	UniProt ID
Human	3959;	Q08380;
Mouse	19039;	Q07797;

Cellular Localization Secreted . Secreted, extracellular space, extracellular matrix .

Tissue specificity Ubiquitous. Detected in body fluids such as semen, milk, serum, tears, saliva and urine. Expressed by keratinocytes and fibroblasts.

Function Function:Promotes intergrin-mediated cell adhesion. May stimulate host defense against viruses and tumor cells.,similarity:Contains 1 BACK (BTB/Kelch associated) domain.,similarity:Contains 1 BTB (POZ) domain.,similarity:Contains 1 SRCR domain.,subunit:Homodimers and homomultimers. The multimers form ring-like structures with a diameter of 30-40 nm. Binds LGALS1 and LGALS3. Binds ITGB1, COL4A1, COL5A1, COL6A1, FN1 and NID.,tissue specificity:Ubiquitous. Detected in body fluids such as semen, milk, serum, tears, saliva and urine. Expressed by keratinocytes and fibroblasts.,

Validation Data



Western blot analysis of human blood lysate, antibody was diluted at 1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

Contact information

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