

## Mac-2BP Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP11032
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	Synthetic peptide from human protein at AA range: 100-160
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Galectin-3-binding protein
<b>Synonyms</b>	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; 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

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. LGALS3BP has been found elevated in the serum of patients with cancer and in those infected by the human immunodeficiency virus (HIV). It appears to be implicated in immune response associated with natural killer (NK) and lymphokine-activated killer (LAK) cell cytotoxicity. Using fluorescence in situ hybridization the full length 90K cDNA has been localized to chromosome 17q25. The native protein binds specifically to a human macrophage-associated lectin known as Mac-2 and also binds galectin 1.

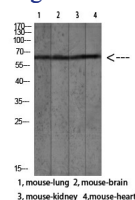
### Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

### Images



Western blot analysis of human blood lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000

### Storage

-20°C for 1 year