



COSMO BIO Co., LTD.

Inspiration for Life Science

Catalog No. LSL-LB-3227-EX

## Anti (bov,MAP) Prion protein B

### 1. Description

<b>Host animal</b>	Rabbit
<b>Source (Volume)</b>	Whole serum (100ul )
<b>Titer</b>	According to the ELISA assay, results are positive for dilutions up to 300,000 fold against linear synthetic peptides.
<b>Source of antigen</b>	bovine Multiple Antigen Peptide *
<b>Cross reactivity</b>	Cross react with bovine, sheep, human, rat and mouse.*
<b>Characteristic</b>	Appears as positive band by Western blotting. Detects a nerve cell by Immunohistochemistry Do not test with variant prion protein
<b>Standard dilution</b>	More than 1:200 dilution using a chemiluminescent method. More than 1:1000 dilution using a . Western blotting.

\* Cross reaction will differ between species. The above dilution is only a recommendation and the optimum concentration may differ for each case. The MAP sequence 17aa including Bstructure” -YYR-“ is consistent with mouse/rat 16/17aa, human 17/17aa and sheep 16/17aa.

### 2. Storage

Store below -20°C ( below -70°C for prolonged storage).  
After thawing, store in small aliquots in sealable vials and store below -70°C. To prevent degradation from repeated thawing, store the antiserum between 0 to 4°C after second thawing.

### 3. Stability

Stable for three years at -70°C.  
This product does not contain preservatives such as NaN<sub>3</sub>.

*For research use only; not for use as a diagnostic.*



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