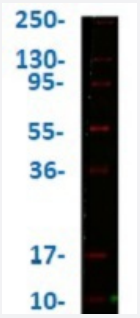
Maltose Binding Protein tag polyclonal antibody (Biotin)

Catalog # PAB31806 Size 100 ug

Applications



Western Blot (Recombinant protein)

Western Blot analysis of Maltose Binding Protein (MBP) (0.05 ug) with Maltose Binding Protein tag polyclonal antibody (Biotin) (Cat # PAB31806).

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant MBP epitope tag. The antibody is conjugated with Biotin.
Immunogen	Recombinant protein corresponding to MBP epitope tag.
Host	Rabbit
Specificity	This IgG purified antibody is directed against MBP and is useful in determining its presence in various assays. This polyclonal anti-MBP tag antibody detects over-expressed proteins containing the MBP epitope tag. To date this antibody has reacted with all MBP tagged proteins so far tested. In western blotting of bacterial extracts the antibody does not cross-react with endogenous proteins.
Form	Lyophilized
Conjugation	Biotin
Purification	IgG purification
Isotype	IgG
Recommend Usage	ELISA (1:10000-1:50000) Western Blot (1:1000-1:5000) The optimal working dilution should be determined by the end user.

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Storage Buffer	Lyophilized from 20 mM potassium phosphate, 150 mM NaCl, pH 7.2 (10 mg/mL BSA, 0.01% (w/v) sodium azide).
Storage Instruction	Store vial at 4°C prior to restoration. After reconstitution with 100 uL deionized water (or equivalent), aliquot contents and freeze at -20°C or below for extended storage. Aliquot to avoid repeated freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable f or several weeks at 4°C as an undiluted liquid. Dilute only prior to immediate use.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)

  Western Blot analysis of Maltose Binding Protein (MBP) (0.05 ug) with Maltose Binding Protein tag polyclonal antibody (Biotin) (Cat # PAB31806).

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