

32-6150: Mouse Anti Maltose-Binding protein(Clone:P10C12AT.)

Clonality :	Monoclonal
Clone Name :	P10C12AT.
Application :	ELISA,WB
Gene :	LRRK2
Gene ID :	120892
Uniprot ID :	Q5S007
Format :	Purified
Alternative Name :	MBP,Maltose-Binding protein.
Isotype :	Mouse IgG1 heavy chain and ? light chain.
Immunogen Information :	Anti MBP mAb is derived from hybridization of mouse SP2/0 myeloma cells with spleen cells from BALB/c mice immunized with recombinant MBP purified from E. coli.

Description

Maltose Binding Protein is a member of the maltose/maltodextrin system of E.Coli, which is accountable for the uptake and efficient catabolism of maltodextrins. The maltose/maltodextrin is a complex regulatory and transport system involving many proteins and protein complexes. MBP elevates the yield of its fusion partner in many cases and is often able to promote the solubility of polypeptides to which it is fused.

Product Info

Amount :	20 µg
Purification :	MBP antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, & 0.1% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

MBP antibody has been tested by ELISA and Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended dilution range for Western blot analysis is 1:1,000 ~ 2,000. Recommended starting dilution is 1:1,000.