

Anti-Maltose Binding Protein (MBP) Antibody

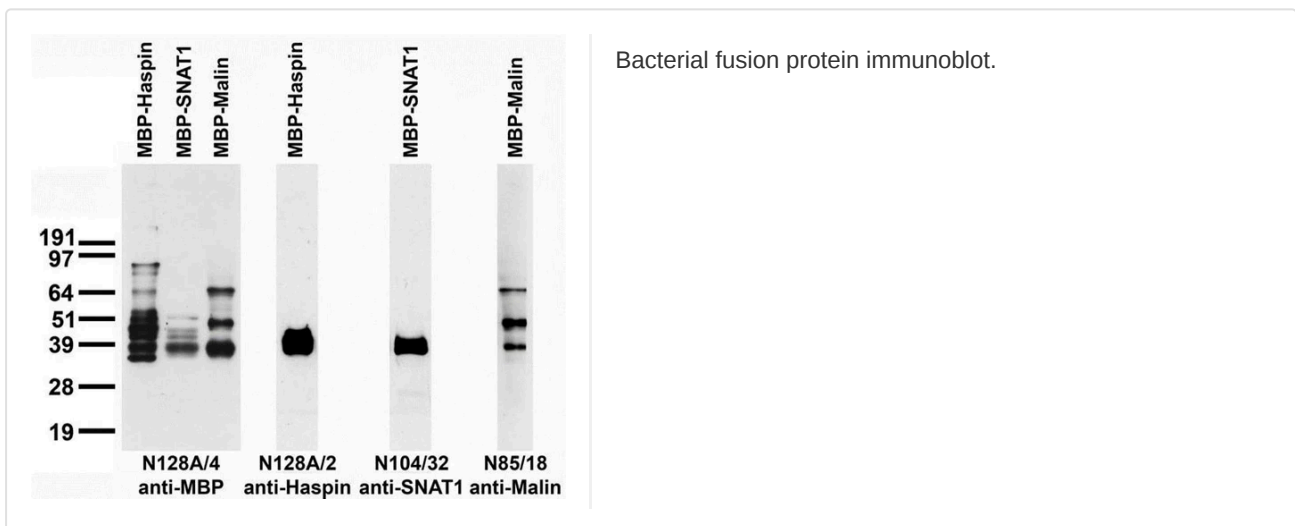


Product Details

Available Variants	100 µL (SKU:75-165)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	N128A/4
Gene Name	malE b4034 JW3994
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.92
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, WB
Immunogen	Identified as off-target mAb in screen for anti-Haspin/GSG2 Neuromabs (immunogen was MBP fusion protein amino acids 1-798, full-length, of human Haspin/GSG2). Target identified as MBP by ELISA and immunoblot against other MBP fusion proteins.
Specificity	No cross-reactivity reported
Molecular Weight	40 kDa
Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.

Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_10673279
UniProt ID	<u>P0AEX9</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Product Page URL: www.antibodiesinc.com/products/anti-maltose-binding-protein-mbp-antibody-n128a-4-75-165



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