

Datasheet for ABIN631606
anti-GMPPA antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	GMPPA
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GMPPA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	GMPPA antibody was raised using the N terminal of GMPPA corresponding to a region with amino acids LKAVILIGGPQKGTRFRPLSFVEVPKPLFPVAGVPMIQHHIEACAQVPGMQ
Specificity:	GMPPA antibody was raised against the N terminal of GMPPA
Purification:	Affinity purified

Target Details

Target:	GMPPA
Alternative Name:	GMPPA (GMPPA Products)
Background:	GMPPA is a GDP-mannose pyrophosphorylase. This enzyme catalyzes the reaction which converts mannose-1-phosphate and GTP to GDP-mannose which is involved in the production of N-linked oligosaccharides.

Target Details

Molecular Weight: 46 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: GMPPA Blocking Peptide, catalog no. 33R-5075, is also available for use as a blocking control in assays to test for specificity of this GMPPA antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GMPPA antibody in PBS

Concentration: Lot specific

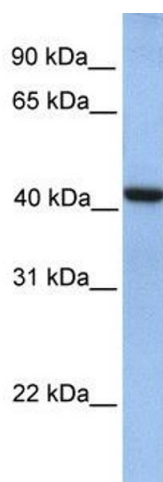
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. GMPPA antibody used at 1 µg/ml to detect target protein.