

Datasheet for ABIN633847
anti-PGS1 antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	PGS1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	PGS1 antibody was raised using the C terminal of PGS1 corresponding to a region with amino acids QIAIVTENQALQQQLHQEQEQLYLRSGVVSSATFEQPSRQVKLWVKMVTTP
Specificity:	PGS1 antibody was raised against the C terminal of PGS1
Purification:	Affinity purified

Target Details

Target:	PGS1
Alternative Name:	PGS1 (PGS1 Products)
Background:	PGS1 functions in the biosynthesis of the anionic phospholipids phosphatidylglycerol and cardiolipin.

Target Details

Molecular Weight: 63 kDa (MW of target protein)

Application Details

Application Notes: WB: 0.25 µg/mL, IHC: 4-8 µg/mL
Optimal conditions should be determined by the investigator.

Comment: PGS1 Blocking Peptide, catalog no. 33R-7584, is also available for use as a blocking control in assays to test for specificity of this PGS1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of PGS1 antibody in PBS

Concentration: Lot specific

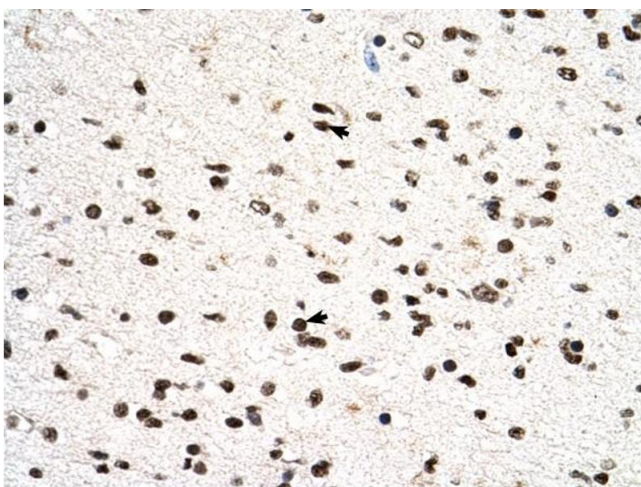
Buffer: PBS

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

Storage: 4 °C/-20 °C

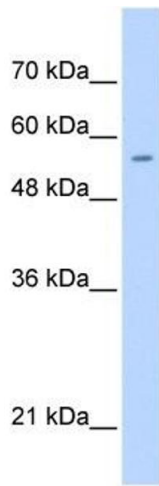
Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Immunohistochemistry

Image 1. PGS1 antibody was used for immunohistochemistry at a concentration of 4-8 ug/ml to stain Neural cells (arrows) in Human Brain. Magnification is at 400X



Western Blotting

Image 2. PGS1 antibody used at 0.25 ug/ml to detect target protein.