

Datasheet for ABIN630582
anti-GUK1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	GUK1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GUK1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	GUK1 antibody was raised using the middle region of GUK1 corresponding to a region with amino acids IEHAEFSGNLYGTSKVAVQAVQAMNRCVLDVDLQGVNRNIKATDLRPIYI
Specificity:	GUK1 antibody was raised against the middle region of GUK1
Purification:	Affinity purified

Target Details

Target:	GUK1
Alternative Name:	GUK1 (GUK1 Products)
Background:	GUK1 is essential for recycling GMP and indirectly, cGMP.
Molecular Weight:	22 kDa (MW of target protein)

Target Details

Pathways: [Nucleotide Phosphorylation](#), [ER-Nucleus Signaling](#), [Ribonucleoside Biosynthetic Process](#)

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	GUK1 Blocking Peptide, catalog no. 33R-3939, is also available for use as a blocking control in assays to test for specificity of this GUK1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GUK1 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. GUK1 antibody used at 1 ug/ml to detect target protein.