

Datasheet for ABIN953483

anti-MORG1 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	0.4 mL
Target:	MORG1 (wdr83)
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MORG1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the Central region of Human MORG1 Genename: WDR83
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human MORG1 (Center).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	MORG1 (wdr83)
Alternative Name:	MORG1 (wdr83 Products)
Background:	MORG1 is a member of the WD-40 protein family. The protein is proposed to function as a

Target Details

molecular scaffold for various multimeric protein complexes. The protein associates with several components of the extracellular signal-regulated kinase (ERK) pathway, and promotes ERK activity in response to serum or other signals. The protein also interacts with egl nine homolog 3 (EGLN3, also known as PHD3) and regulates expression of hypoxia-inducible factor 1, and has been purified as part of the spliceosome. Synonyms: MAPK organizer 1, MGC4238, Mitogen-activated protein kinase organizer 1

Molecular Weight: 34343 Da

Gene ID: 84292

NCBI Accession: [NP_001093207](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

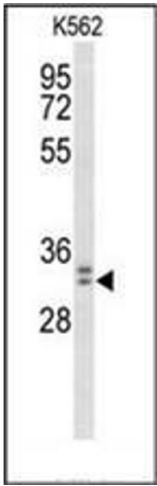
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of MORG1 Antibody (Center) in K562 cell line lysates (35ug/lane). MORG1 (arrow) was detected using the purified Pab.