

Datasheet for ABIN513479
anti-RND3 antibody (AA 1-244)



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3 Images

Overview

Quantity:	100 µg
Target:	RND3
Binding Specificity:	AA 1-244
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RND3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant RND3.
Immunogen:	RND3 (AAH12513, 1 a.a. ~ 244 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MKERRASQKL SSKSIMDPNQ NVKCKIVVVG DSQCGKTALL HVFAKDCFPE NYVPTVFENY TASFEIDTQR IELSLWDTSG SPYYDNVRPL SYPDSDAVLI CFDISRPETL DSVLKKWKGE IQEFCPNTKM LLVGCKSDLR TDVSTLVELS NHRQTPVSYD QGANMAKQIG AATYIECSAL QSENSVRDIF HVATLACVNK TNKNVKNRKS QRATKRISHM PSRPELSAVA TDLRKDKAKS CTVM
Clone:	1D2
Isotype:	IgG2a
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target: RND3

Alternative Name: RND3 ([RND3 Products](#))

Background: Full Gene Name: Rho family GTPase 3
Synonyms: ARHE,Rho8,RhoE,memB

Gene ID: 390

Application Details

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

Restrictions: For Research Use only

Handling

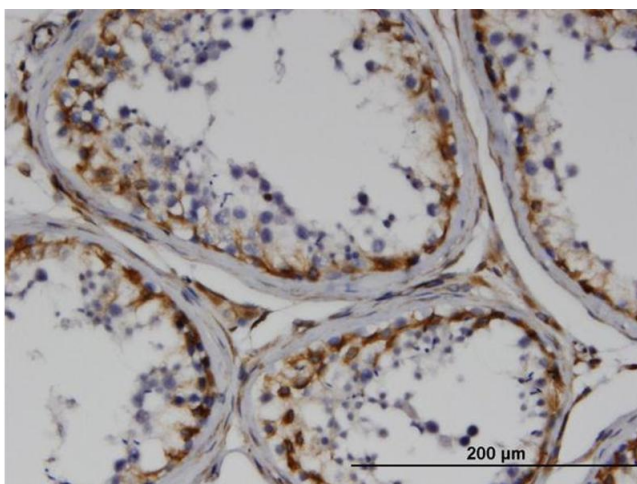
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

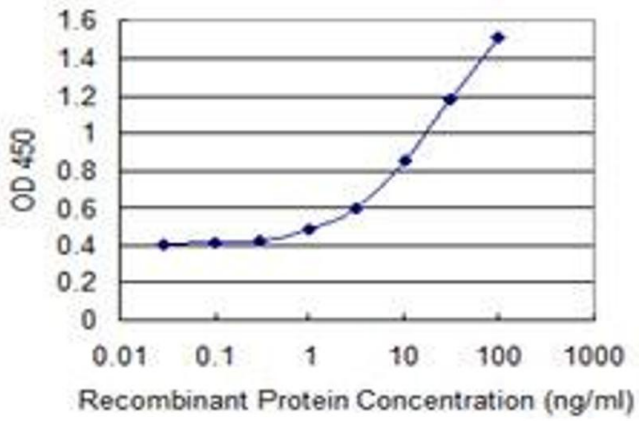
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



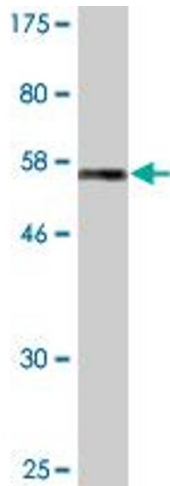
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to RND3 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]



ELISA

Image 2. Detection limit for recombinant GST tagged RND3 is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (52.58 kDa).