

Datasheet for ABIN563571
anti-SMC1A antibody (AA 366-465)



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2 Images

Overview

Quantity:	50 µL
Target:	SMC1A
Binding Specificity:	AA 366-465
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This SMC1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant SMC1L1.
Immunogen:	SMC1L1 (NP_006297, 366 a.a. ~ 465 a.a) partial recombinant protein with GST tag.
Sequence:	TLEENQVKKY HRLKEEASKR AATLAQELEK FNRDQKADQD RLDLEERKKV ETEAKIKQKL REIEENQKRI EKLEEYITTS KQSLEEQKKL EGELTEEVEM
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	SMC1A
Alternative Name:	SMC1A (SMC1A Products)

Target Details

Background:	Full Gene Name: structural maintenance of chromosomes 1A Synonyms: CDLS2,DKFZp686L19178,DXS423E,KIAA0178,MGC138332,SB1.8,SMC1,SMC1L1,SMC1alpha,SMCB
Gene ID:	8243
NCBI Accession:	NM_006306
Pathways:	Stem Cell Maintenance

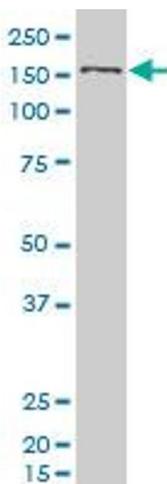
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

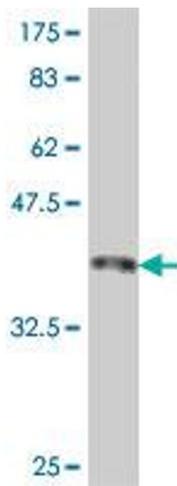
Format:	Liquid
Buffer:	50 % glycerol
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. SMC1L1 polyclonal antibody (A01), Lot # 051003JC01 Western Blot analysis of SMC1L1 expression in 293 .



Western Blotting

Image 2. Western Blot detection against Immunogen (37.11 kDa).