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Datasheet for ABIN527631

anti-POLR3B antibody (AA 2-100)

2 Images

1 Publication

Overview

Quantity:	100 µg
Target:	POLR3B
Binding Specificity:	AA 2-100
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This POLR3B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant POLR3B.
Immunogen:	POLR3B (NP_060552.3, 2 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	DVLAEEFGNL TPEQLAAPIP TVEEKWRLLP AFLKVKGLVK QHIDSFNYFI NVEIKKIMKA NEKVTSDADP MWYLKYLNIY VGLPDVEESF NVTRPVSPH
Clone:	3G10
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	POLR3B
Alternative Name:	POLR3B (POLR3B Products)
Background:	Full Gene Name: polymerase (RNA) III (DNA directed) polypeptide B Synonyms: FLJ10388, RPC2
Gene ID:	55703
NCBI Accession:	NM_018082

Application Details

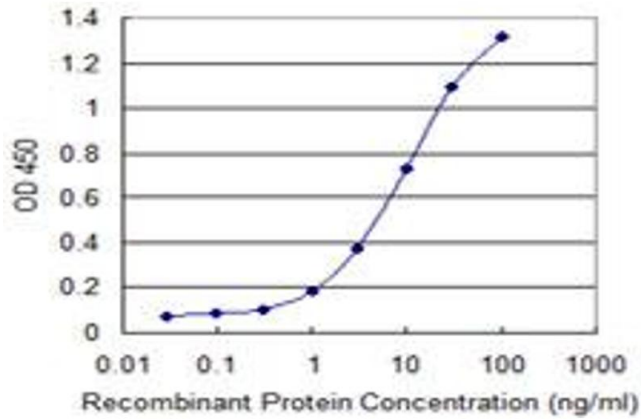
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

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.

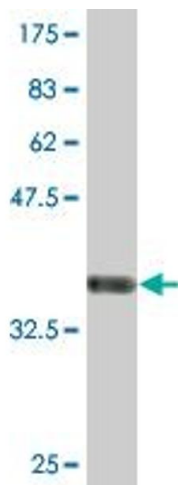
Publications

Product cited in:	Shen, Lei, Liu, Zheng, Song, Marc, Wang, Sun, Liang: "Identification and characterization of INMAP, a novel interphase nucleus and mitotic apparatus protein that is involved in spindle formation and cell cycle progression." in: Experimental cell research , Vol. 315, Issue 7, pp. 1100-16, (2009) (PubMed).
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ELISA

Image 1. Detection limit for recombinant GST tagged POLR3B is 0.1 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.63 KDa) .