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Datasheet for ABIN522965
anti-NAPSA antibody (AA 26-420)

1 Image

Overview

Quantity:	100 µg
Target:	NAPSA
Binding Specificity:	AA 26-420
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NAPSA antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant NAPSA.
Immunogen:	NAPSA (AAH17842, 26 a.a. ~ 420 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LIRIPLHRVQ PGRRTLNLLR GWREPAELPK LGAPSPGDKP IFVPLSNYRD VQYFGEIGLG TPPQNFTVAF DTGSSNLWVP SRRCHFFSVP CWLHHRFDPK ASSSFQANGT KFAIQYGTGR VDGILSEDKL TIGGIKASV IFGEALWEPS LVFAFAHFDG ILGLGFPILS VEGVRPPMDV LVEQGLLDKP VFSFYLNDRP EEPDGGELVL GGSDPAHYIP PLTFVPVTVP AYWQIHMERV KVGPGTLTCA KGCAAILDTG TSLITGPTEE IRALHAAIGG IPLLAGEYII LCSEIPKLPA VSFLLGGVWF NLTAHDYVIQ TTRNGVRLCL SGFQALDVPP PAGPFWILGD VFLGTYVAVF DRGDMKSSAR VGLARARTRG ADLGWGETAQ AQFPG
Clone:	2B1

Product Details

Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

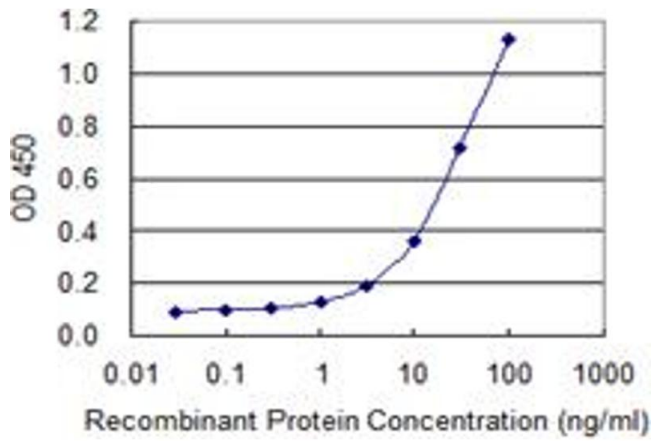
Target:	NAPSA
Alternative Name:	NAPSA (NAPSA Products)
Background:	Full Gene Name: napsin A aspartic peptidase Synonyms: KAP,Kdap,NAP1,NAPA,SNAPA
Gene ID:	9476
Pathways:	Tube Formation , Asymmetric Protein Localization , Embryonic Body Morphogenesis

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.



ELISA

Image 1. Detection limit for recombinant GST tagged NAPSA is 0.3 ng/ml as a capture antibody.