

Datasheet for ABIN515586
anti-FDPS antibody (AA 320-419)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	FDPS
Binding Specificity:	AA 320-419
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FDPS antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant FDPS.
Immunogen:	FDPS (NP_001995.1, 320 a.a. ~ 419 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	VTGKIGTDIQ DNKCSWLVVQ CLQRATPEQY QILKENYGQK EAEKVARVKA LYEELDLPV FLQYEEDSYS HIMALIEQYA APLPPAVFLG LARKIYKRRK
Clone:	3A6
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	FDPS
Alternative Name:	FDPS (FDPS Products)
Background:	Full Gene Name: farnesyl diphosphate synthase (farnesyl pyrophosphate synthetase, dimethylallyltranstransferase, geranyltranstransferase) Synonyms: FPPS,FPS
Gene ID:	2224
NCBI Accession:	NM_002004
Pathways:	Regulation of Muscle Cell Differentiation

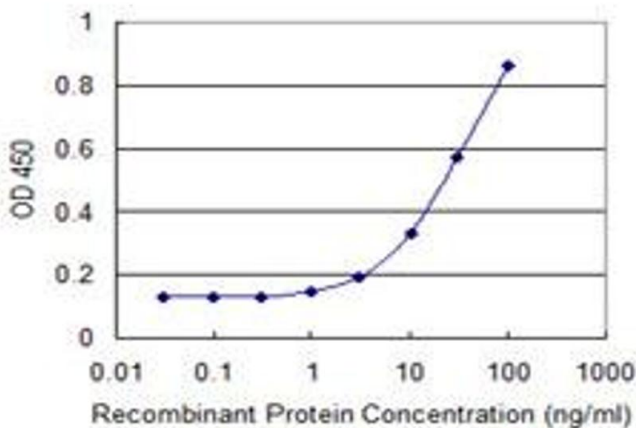
Application Details

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



ELISA

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