

Datasheet for ABIN515540

anti-Fatty Acid Synthase antibody (AA 2378-2477)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Fatty Acid Synthase (FASN)
Binding Specificity:	AA 2378-2477
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Fatty Acid Synthase antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant FASN.
Immunogen:	FASN (NP_004095, 2378 a.a. ~ 2477 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MEHNRVLEAL LPLKGLEERV AAAVDLIIS HQGLDRQELS FAARSFYYKL RAAEQYTPKA KYHGNVMLLR AKTGGAYGED LGADYNLSQV CDGKVSVHVI
Clone:	3A2
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Fatty Acid Synthase (FASN)
Alternative Name:	FASN (FASN Products)
Background:	Full Gene Name: fatty acid synthase Synonyms: FAS,MGC14367,MGC15706,OA-519,SDR27X1
Gene ID:	2194
NCBI Accession:	NM_004104
Pathways:	AMPK Signaling

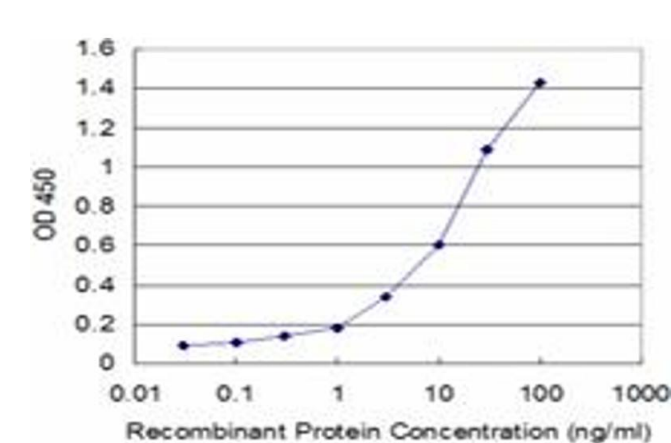
Application Details

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 FASN is approximately 0.3ng/ml as a capture antibody.