Datasheet for ABIN783590

anti-LYRM1 antibody (Center)

1 Image

Go to Product page

Overview

Quantity:	0.1 mg
Target:	LYRM1
Binding Specificity:	Center
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LYRM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	17 amino acid peptide near the center of human LYRM1
Cross-Reactivity (Details):	Species reactivity (tested):Human, mouse, rat
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	LYRM1
Alternative Name:	LYRM1 (LYRM1 Products)
Background:	LYRM1 was one of many genes identified through a suppression subtractive hybridization comparing their expression in omental adipose tissue of obese patients compared to non-obese individuals. Further study confirms that both mRNA and protein levels of LYRM1 are

Target Details

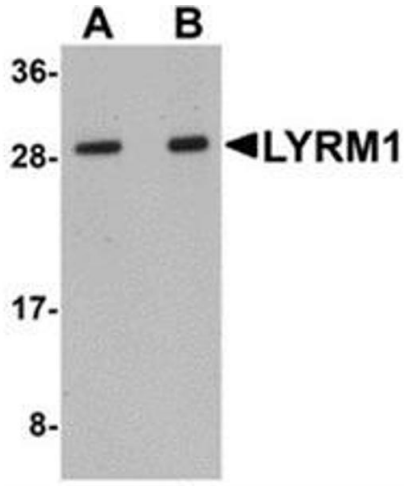
	higher in obese individuals. LYRM1 is widely expressed, with highest levels occurring in adipose and liver tissues. It is thought that LYRM1 promotes preadipocyte proliferation and can inhibit apoptosis of preadipocytes. Ectopic LYRM1 expression did not significantly affect adipogenesis, suggesting that LYRM1 can influence adipose tissue homeostasis by modulating the size of the preadipocyte pool.Synonyms: LYR motif-containing protein 1
Gene ID:	57149
NCBI Accession:	NP_001121773
UniProt:	O43325

Application Details

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

Handling

Concentration:	1.0 mg/mL
Buffer:	PBS containing 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store the antibody (in aliquots) at -20 °C.



Western Blotting

Image 1. Western blot analysis of LYRM1 in human liver tissue lysate with LYRM1 antibody at (A) 1 and (B) 2 µg/ml.