

Datasheet for ABIN1845795
anti-MYF6 antibody (AA 85-150)



[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	MYF6
Binding Specificity:	AA 85-150
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MYF6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified recombinant fragment of human MYF6 (AA: 85-150) expressed in E. Coli.
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	MYF6
Alternative Name:	MYF6 (MYF6 Products)
Background:	The protein encoded by this intronless gene is a bZIP transcription factor which can bind as a homodimer to certain promoters and enhancers. It can also form heterodimers with the related proteins CEBP beta and CEBP gamma . The encoded protein has been shown to bind to the promoter and modulate the expression of the gene encoding leptin, a protein that plays an

Target Details

important role in body weight homeostasis. Also, the encoded protein can interact with CDK2 and CDK4, thereby inhibiting these kinases and causing growth arrest in cultured cells.

Molecular Weight: 27 kDa

Gene ID: 4618

UniProt: [P23409](#)

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

Format: Liquid

Concentration: 1.0 mg/mL

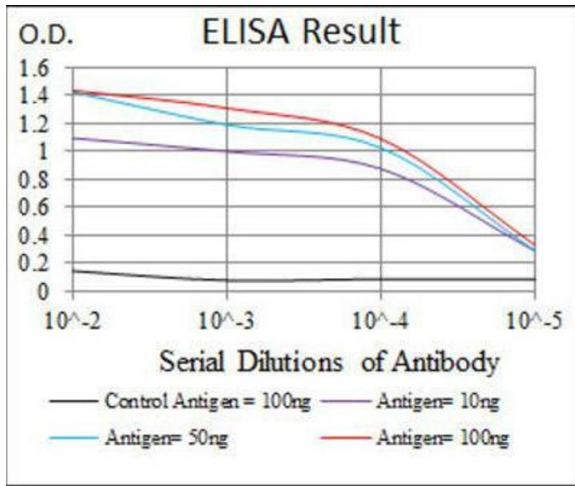
Buffer: PBS with 0.05 % sodium azide and 0.5 % protein stabilizer.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

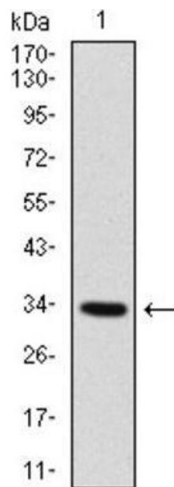
Storage: -20 °C

Storage Comment: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.



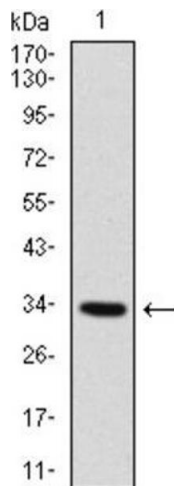
ELISA

Image 1.



Western Blotting

Image 2.



Western Blotting

Image 3. Western blot analysis using MYF6 antibody against human MYF6 recombinant protein. (Expected MW is 33.4 kDa).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1845795.