

Datasheet for ABIN1532774
anti-MYF5 antibody (AA 21-70)

3 Images

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Overview

Quantity:	100 µg
Target:	MYF5
Binding Specificity:	AA 21-70
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYF5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MYF5.
Isotype:	IgG
Specificity:	MYF5 Antibody detects endogenous levels of total MYF5 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	MYF5
Alternative Name:	MYF5 (MYF5 Products)
Background:	Synonyms: MYF5, myogenic factor 5

Target Details

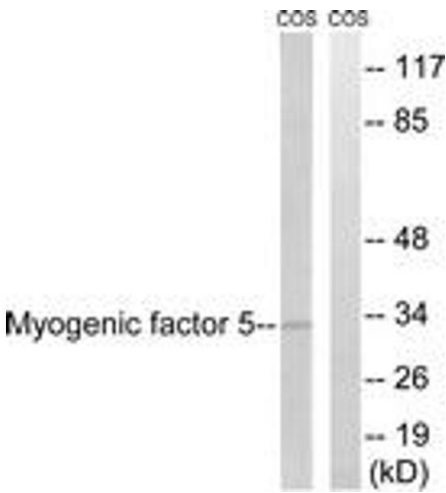
	NCBI Gene Symbol: MYF5
Molecular Weight:	28 kDa
Gene ID:	4617
OMIM:	159990
UniProt:	P13349
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000
Comment:	Unigene-Number: Hs.178023 (NCBI Gene Symbol: MYF5)
Restrictions:	For Research Use only

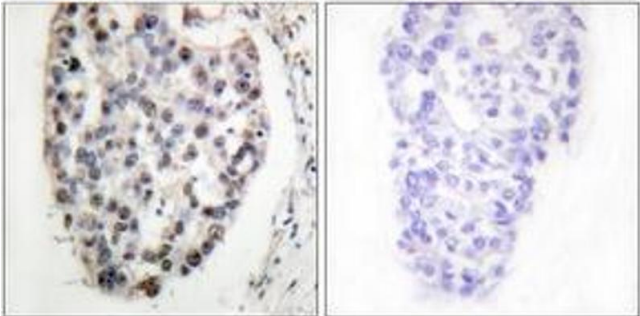
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



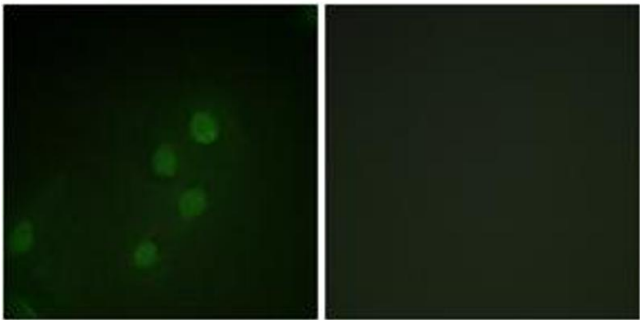
Western Blotting

Image 1. Western blot analysis of extracts from COS7 cells, using MYF5 (Ab-49) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using MYF5 (Ab-49) Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of HeLa cells, using MYF5 (Ab-49) Antibody. The picture on the right is treated with the synthesized peptide.