

Datasheet for ABIN626043
anti-ENO3 antibody (AA 228-278)



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2 Images

Overview

Quantity:	50 µg
Target:	ENO3
Binding Specificity:	AA 228-278
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ENO3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	ENO3 (NP_001967, 228 a.a. ~ 278 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	5D1
Isotype:	IgG2a kappa
Specificity:	Human ENO3
Purification:	Purified from ascites by Protein A

Target Details

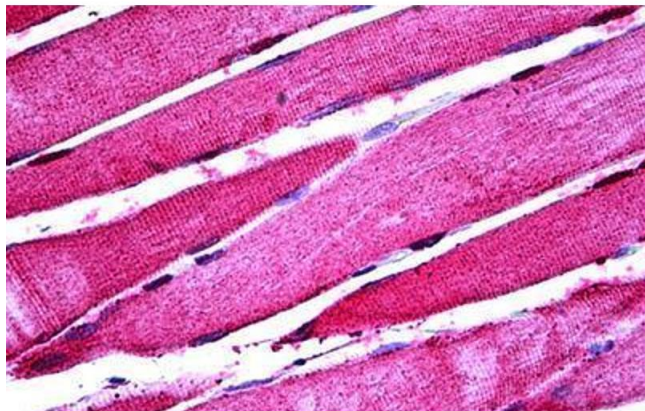
Target:	ENO3
Alternative Name:	ENO3 / Enolase 3 (ENO3 Products)
Background:	Name/Gene ID: ENO3 Synonyms: ENO3, Beta-enolase, Enolase 3, Enolase 3 (beta, muscle), Enolase 3, (beta, muscle), Muscle-specific enolase, MSE, Skeletal muscle enolase, GSD13
Gene ID:	2027
NCBI Accession:	NP_001967
UniProt:	P13929

Application Details

Application Notes:	Approved: ELISA, IF (10 µg/mL), IHC, IHC-P (5 µg/mL), WB Usage: Immunohistochemistry: Formalin-fixed paraffin-embedded sections, Formalin/PFA-fixed paraffin-embedded sections. RNAi Knockdown: Antibody validated. Sandwich ELISA: Recombinant protein. Western Blot: Cell lysate, Transfected lysate, Recombinant protein.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

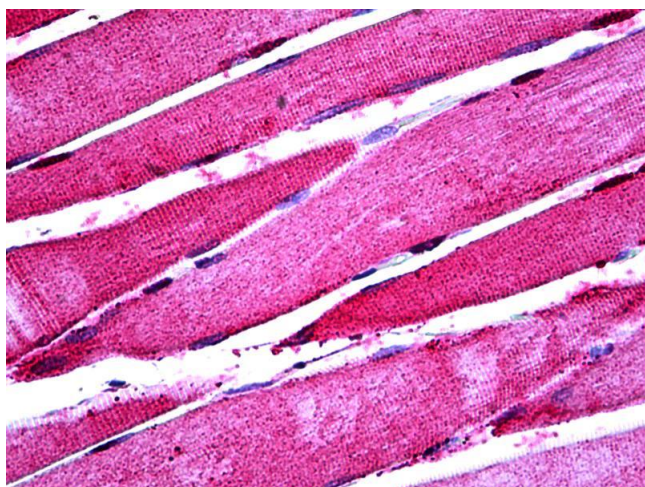
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4. Sourced in Ascites.
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Skeletal Muscle: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-ENO3 antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.