

Datasheet for ABIN6263465
anti-MYH3 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	MYH3
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYH3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	A synthesized peptide derived from human MYH3, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	MYH3 Antibody detects endogenous levels of total MYH3.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	MYH3
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Target Details

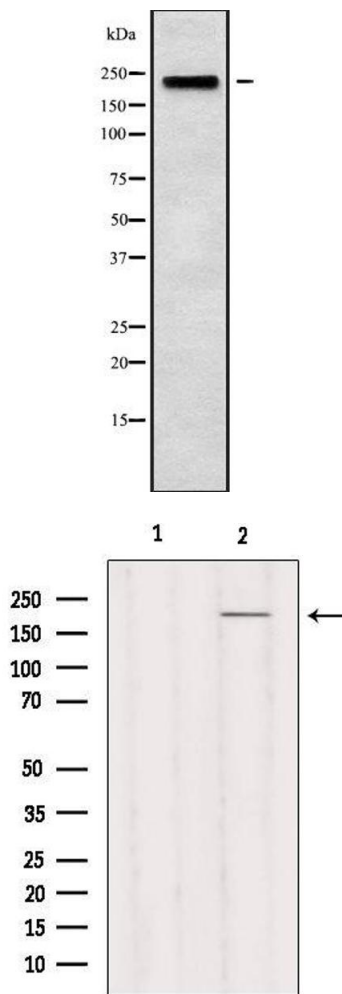
Alternative Name:	MYH3 (MYH3 Products)
Background:	Description: Muscle contraction. Gene: MYH3
Molecular Weight:	224kDa
Gene ID:	4621
UniProt:	P11055

Application Details

Application Notes:	WB 1:1000-3000, IHC 1:50-1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , 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:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of MYH3 using mouse brain lysates

Western Blotting

Image 2. Western blot analysis of extracts from HeLa, using MYH3 Antibody. Lane 1 was treated with the blocking peptide.