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Datasheet for ABIN566918
anti-Arx antibody (AA 1-95)

2 Images

Overview

Quantity:	100 µg
Target:	Arx (ARX)
Binding Specificity:	AA 1-95
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Arx antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ARX.
Immunogen:	ARX (NP_620689, 1 a.a. ~ 95 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSNQYQEEGC SERPECKSKS PTLSSYCID SILGRRSPCK MRLLGAAQSL PAPLTSRADP EKAVQGSPKS SSAPFEALH LPPKLRRLYG PGGGR
Clone:	4H8
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Arx (ARX)
Alternative Name:	ARX (ARX Products)
Background:	Full Gene Name: aristaless related homeobox Synonyms: ISSX,MRX29,MRX32,MRX33,MRX36,MRX38,MRX43,MRX54,MRX76,MRX87,MRXS1,PRTS
Gene ID:	170302
NCBI Accession:	NM_139058

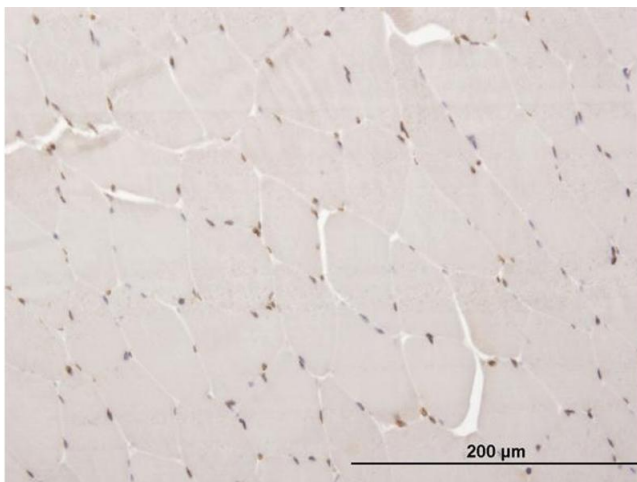
Application Details

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

Handling

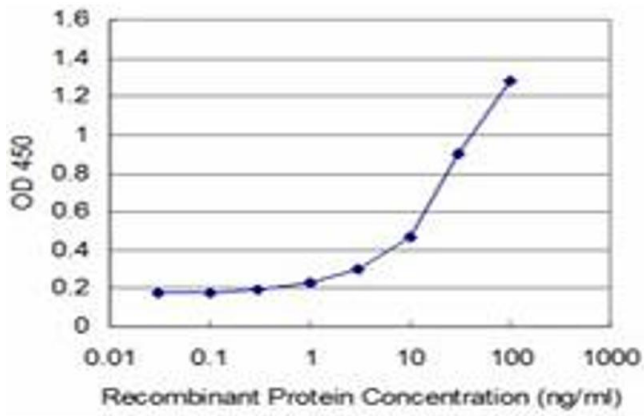
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to ARX on formalin-fixed paraffin-embedded human skeletal muscle. [antibody concentration 3 ug/ml]



ELISA

Image 2. Detection limit for recombinant GST tagged ARX is approximately 0.3ng/ml as a capture antibody.