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Datasheet for ABIN2790655

anti-Mesogenin 1 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	Mesogenin 1 (MSGN1)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Pig, Rabbit, Dog, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Mesogenin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human MSGN1
Sequence:	HLQGGGGPKA QKGTKVRMSV QRRRKASERE KLRMRTLADA LHTLRNYLPP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against MSGN1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Mesogenin 1 (MSGN1)
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Target Details

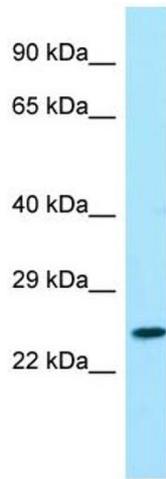
Alternative Name:	MSGN1 (MSGN1 Products)
Background:	<p>MSGN1 is involved in the formation and segmentation of paraxial mesoderm. It has the regulatory capacity to specify ventrolateral (including future paraxial), but not dorsal (future axial), mesoderm phenotypes. MSGN1 seems to be an upstream regulator of at least some elements of the Notch and Delta signaling pathway,</p> <p>Alias Symbols: MSOG</p> <p>Protein Size: 193</p>
Molecular Weight:	21 kDa
Gene ID:	343930
NCBI Accession:	NM_001105569 , NP_001099039
UniProt:	A6NI15

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 193 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: MSGN1 Sample Type: HepG2 Whole Cell lysates Antibody Dilution: 1.0ug/ml