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Datasheet for ABIN7116470 **anti-MIXL1 antibody**

Overview

Quantity:	100 µg
Target:	MIXL1
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MIXL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Mix1 homeobox-like 1(Xenopus laevis)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	MIXL1
Alternative Name:	MIXL1 (MIXL1 Products)
Background:	Synonyms:MIXL Background:Transcription factor that play a central role in proper axial mesendoderm morphogenesis and endoderm formation. Required for efficient differentiation of cells from the primitive streak stage to blood, by acting early in the recruitment and/or expansion of mesodermal progenitors to the hemangioblastic and hematopoietic lineages. Also

Target Details

involved in the morphogenesis of the heart and the gut during embryogenesis. Acts as a negative regulator of brachyury expression(By similarity).

Molecular Weight: 20 kDa

Gene ID: 83881

UniProt: [Q9H2W2](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months