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Datasheet for ABIN7111697 **anti-AMZ1 antibody**

Overview

Quantity:	100 µg
Target:	AMZ1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMZ1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	archaelysin family metalloproteinase 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	AMZ1
Alternative Name:	AMZ1 (AMZ1 Products)
Background:	Synonyms:AMZ1, Archametzincin 1, KIAA1950 Background:AMZ1, also named as KIAA1950, is a new human Zinc metalloproteinase. It exhibits aminopeptidase activity against neurogranin in vitro. AMZ1 does not hydrolyze angiotensin-2. It is mainly detected in liver and heart. AMZ1 has some isoforms with MW 55 kDa, 33 kDa, 30 kDa and 28 kDa.

Target Details

Molecular Weight:	28 kDa, 33 kDa
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Gene ID:	155185
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UniProt:	Q400G9
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Application Details

Application Notes:	WB: 1:500-1:5000, IHC: 1:20-1:200, IF: 1:10-1:100
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
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Expiry Date:	12 months
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