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Datasheet for ABIN6735114 **anti-ECEL1 antibody (N-Term)**

Overview

Quantity:	100 µg
Target:	ECEL1
Binding Specificity:	N-Term
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ECEL1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	A 17-aa peptide sequence, mapping near the cytoplasmic N-terminus of rat DINE was synthesized, coupled to KLH.
Isotype:	IgG
Specificity:	Recognizes rat DINE. Species sequence homology: Mouse (94 %) and human (88 %). No significant sequence homology is seen with NEP, NEPLs or ECEs or other proteins.
Purification:	Immunoaffinity purified

Target Details

Target:	ECEL1
Alternative Name:	ECEL1 (ECEL1 Products)

Target Details

Background:	Name/Gene ID: ECEL1
	Subfamily: Metallopeptidase M13
	Family: Protease
	Synonyms: ECEL1, XCE, Xce protein, DINE, ECEX, X converting enzyme

Gene ID:	9427
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UniProt:	O95672
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Application Details

Application Notes:	Approved: ELISA (1:10000 - 1:100000), WB (1 - 10 µg/mL)
	Usage: Suitable for use in ELISA and Western Blot. Western Blot: 1-10 µg/mL using ECL. ELISA: 1:10000-1:100000 using 50-100 ng of control peptide/well.

Comment:	Target Species of Antibody: Rat
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tris, pH 7.5, 0.2 % BSA, 0.1 % sodium azide, 40 % 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.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.