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Datasheet for ABIN7244837 anti-EN2 antibody

Image



#### Overview

Quantity:	200 µL
Target:	EN2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EN2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

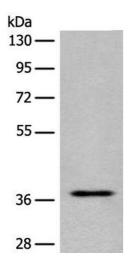
Immunogen:	Synthetic peptide of human EN2
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

## Target Details

Target:	EN2
Alternative Name:	EN2 (EN2 Products)
Background:	Homeobox-containing genes are thought to have a role in controlling development. In Drosophila, the 'engrailed' (en) gene plays an important role during development in
	segmentation, where it is required for the formation of posterior compartments. Different
	mutations in the mouse homologs, En1 and En2, produced different developmental defects that

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Target Details	
	frequently are lethal. The human engrailed homologs 1 and 2 encode homeodomain-containing proteins and have been implicated in the control of pattern formation during development of the central nervous system.
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 34 kDa
UniProt:	P19622
Application Details	
Application Notes:	WB 1:500-1:2000, ELISA 1:5000-1:10000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.96 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
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:	Store at -20°C. Avoid freeze / thaw cycles.



#### Western Blotting

**Image 1.** Western blot analysis of Jurkat cell lysate using EN2 Polyclonal Antibody at dilution of 1:400

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