

Datasheet for ABIN2778975
anti-EMG1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	EMG1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EMG1 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 EMG1
Sequence:	VSDVRELVPS SDPIVFVVGA FAHGKVSVEY TEKMVSISNY PLSAALTCAK
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against EMG1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	EMG1
Alternative Name:	EMG1 (EMG1 Products)

Target Details

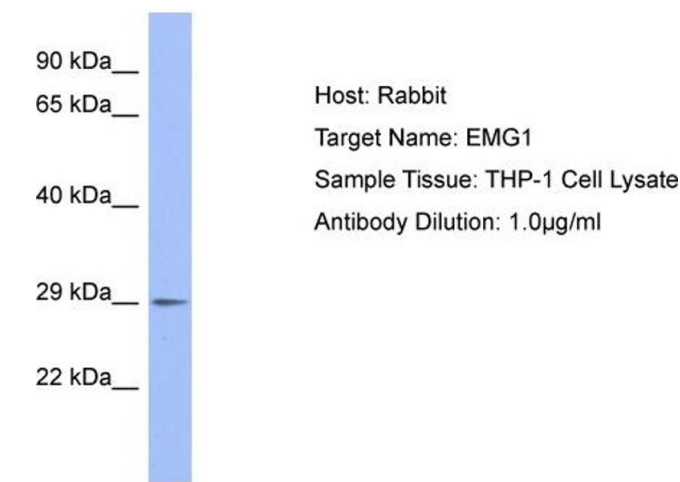
Background:	EMG1 involved in 40S ribosomal subunit biogenesis. It seems to play a role a methylation reaction in pre-rRNA processing. Alias Symbols: C2F, Grcc2f, NEP1 Protein Interaction Partner: FAM74A4, UBC, RPA3, RPA2, RPA1, EED, rev, HECW2, IL7R, FN1, BYSL, APP, NEDD8, SLC25A38, NAT6, PSMB7, KHDRBS1, PSME1, HIVEP1, CTSE, ANXA3, Protein Size: 244
Molecular Weight:	26 kDa
Gene ID:	10436
NCBI Accession:	NM_006331 , NP_006322
UniProt:	Q92979

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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: EMG1 Sample Type: THP-1 Whole Cell lysates Antibody Dilution: 1.0ug/ml