

Datasheet for ABIN2787396
anti-HEMGN antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	HEMGN
Binding Specificity:	N-Term
Reactivity:	Human, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HEMGN antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human HEMGN
Sequence:	MDLGKDQSHL KHHQTPDPHQ EENHSPEVIG TWSLRNRELL RKRKAEVHEK
Predicted Reactivity:	Cow: 79%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against HEMGN. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	HEMGN
Alternative Name:	HEMGN (HEMGN Products)

Target Details

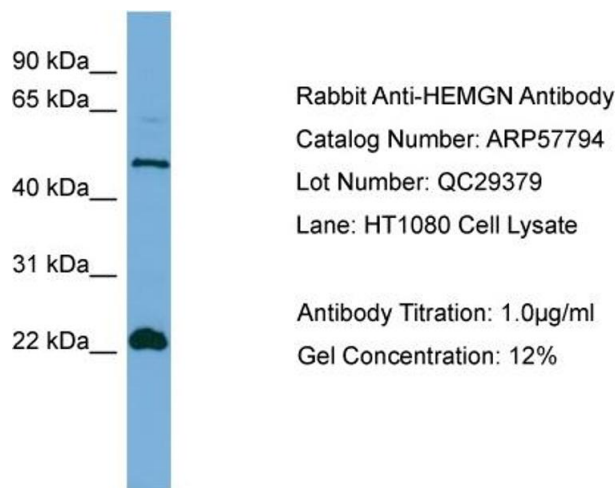
Background:	HEMGN regulates the proliferation and differentiation of hematopoietic cells. Overexpression of HEMGN block the TPA-induced megakaryocytic differentiation in the K562 cell model. HEMGN may also prevent cell apoptosis through the activation of the nuclear factor-kappa B (NF-kB). Alias Symbols: EDAG, EDAG-1 Protein Interaction Partner: CTBP1, Protein Size: 484
Molecular Weight:	55 kDa
Gene ID:	55363
NCBI Accession:	NM_197978 , NP_932095
UniProt:	Q9BXL5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 484 AA
Restrictions:	For Research Use only

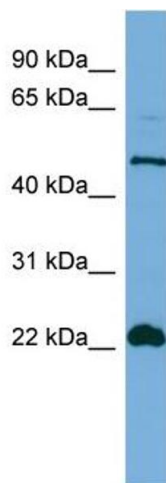
Handling

Format:	Liquid
Concentration:	Lot specific
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 repeated 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. WB Suggested Anti-HEMGN
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::12500
Positive Control: HT1080 cell lysate



Western Blotting

Image 2. WB Suggested Anti-HEMGN Antibody Titration:
0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: HT1080 cell lysate