



Datasheet for ABIN6138403
anti-CEMIP antibody (AA 180-420)



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1 Image

Overview

Quantity:	100 µL
Target:	CEMIP
Binding Specificity:	AA 180-420
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CEMIP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 180-420 of human CEMIP (NP_061159.1).
Sequence:	FERSWGHRGV IVHVIDPKSG TVIHSDFRDT YRSKKESERL VQYLNAVDPG RILSVAVNDE GSRNLDDMAR KAMTKLGSKH FLHLGFRHPW SFLT VKGNPS SSVEDHIEYH GHRGSAARV FKLFQTEHGE YFNVLSLSEW VQDVEWTEWF DHDKVSQTKG GEKISDLWKA HPGKICNRPI DIQATTMDGV NLSTEVVYKK GQDYRFACYD RGRACRSYRV RFLCGKPVVP KLTVTIDTNV N
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

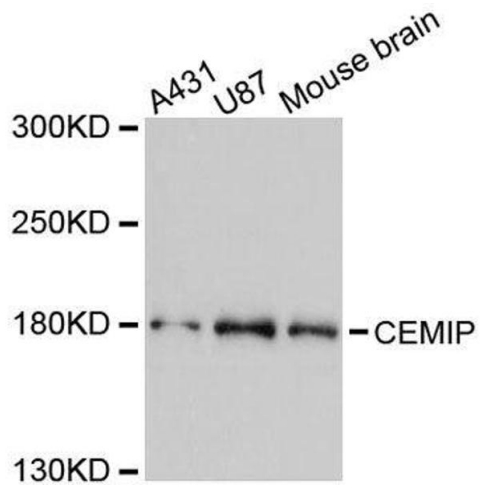
Target:	CEMIP
Alternative Name:	CEMIP (CEMIP Products)
Background:	Mediates depolymerization of hyaluronic acid (HA via the cell membrane-associated clathrin-coated pit endocytic pathway. Binds to hyaluronic acid. Hydrolyzes high molecular weight hyaluronic acid to produce an intermediate-sized product, a process that may occur through rapid vesicle endocytosis and recycling without intracytoplasmic accumulation or digestion in lysosomes. Involved in hyaluronan catabolism in the dermis of the skin and arthritic synovium. Positively regulates epithelial-mesenchymal transition (EMT, and hence tumor cell growth, invasion and cancer dissemination. In collaboration with HSPA5/BIP, promotes cancer cell migration in a calcium and PKC-dependent manner. May be involved in hearing.,CEMIP,CCSP1,HYBID,KIAA1199,TMEM2L,Cancer,Tumor suppressors,Neuroscience,CEMIP
Molecular Weight:	110 kDa/152 kDa
Gene ID:	57214
UniProt:	Q8WUJ3

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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 extracts of various cell lines, using CEMIP antibody.