

CEMIP Rabbit Polyclonal Antibody

Catalog No: #55552

Package Size: #55552-1 50ul #55552-2 100ul

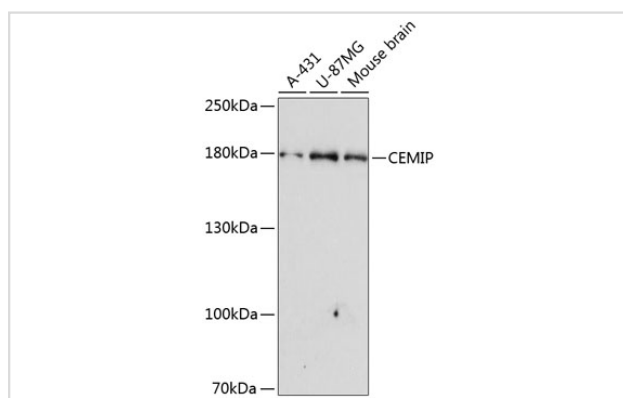
Description

Product Name	CEMIP Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human CEMIP (NP_061159.1).
Conjugates	Unconjugated
Other Names	CEMIP;CCSP1;HYBID;KIAA1199;TMEM2L
Accession No.	Uniprot:Q8WUJ3GeneID:57214
Calculated MW	110kDa/152kDa
SDS-PAGE MW	180kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using CEMIP antibody.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.