

Basic Information

Product Name	Anti-Phospho-Erk1(T202/Y204)+Erk2(T185/Y187) Antibody
Gene Name	MAPK1/MAPK3
Source	Rabbit
Isotype	IgG
Species Reactivity	human,mouse,rat
Tested Application	WB,IP
Contents	Each vial contains 50% glycerol,0.9% NaCl,0.2% Na ₂ HPO ₄ ,0.02% NaN ₃ .
Immunogen	A synthesized peptide derived from human Phospho-ERK1 (T202/Y204) + ERK2 (T185/Y187)
concentration	500 ug/ml
Purification	Affinity-chromatography
Observed MW	42KD
Dilution Ratios	Western blot (WB): 1:500-2000 Immunoprecipitation(IP):1:20

Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

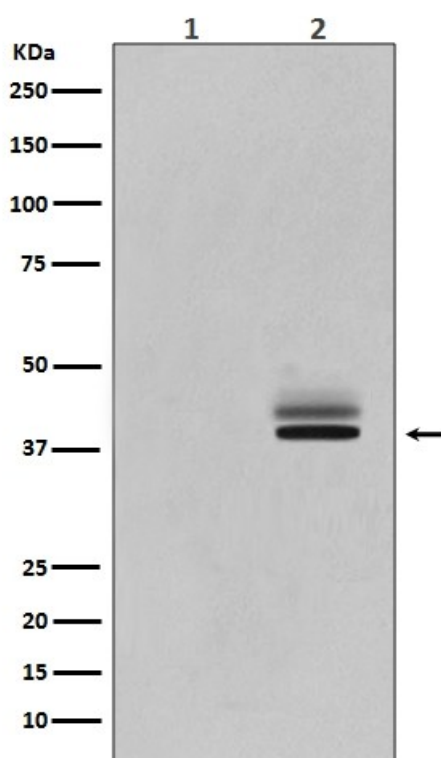
Background Information

Laminins are major proteins in the basal lamina (one of the layers of the basement membrane), a protein network foundation for most cells and organs. Laminins form independent networks and are associated with type IV collagen networks via entactin, fibronectin, and perlecan. They are important and biologically active parts of the basal lamina, influencing cell differentiation, migration, and adhesion, as well as phenotype and survival. Laminins are trimeric proteins that contain an α -chain, a β -chain, and a γ -chain, found in five, four, and three genetic variants, respectively. Laminins critically contribute to cell attachment and differentiation, cell shape and movement, maintenance of tissue phenotype, and promotion of tissue survival.

Reference

Anti-Phospho-Erk1(T202/Y204)+Erk2(T185/Y187) Antibody被引用在1文献中。

Selected Validation Data



Western blot analysis of Phospho-Erk1 (T202/Y204) + Erk2 (T185/Y187) expression in A431 cell lysate treated with EGF (BM4156).