10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-CD269 Antibody

Catalog # AP60153

Product Information

Application	WB, IF/IC
Primary Accession	Q02223
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20165

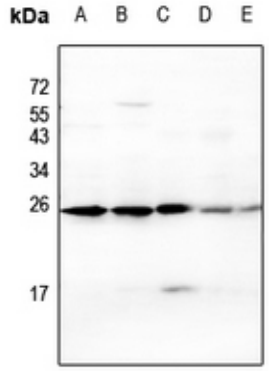
Additional Information

Gene ID	608
Other Names	BCM; BCMA; Tumor necrosis factor receptor superfamily member 17; B-cell maturation protein; CD269
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD269. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

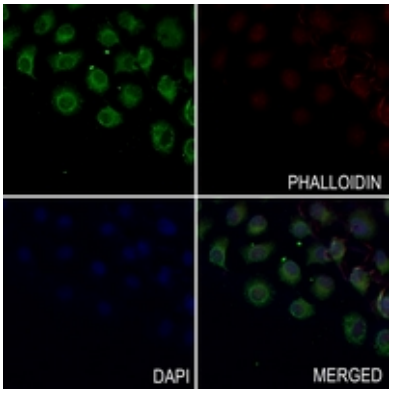
Protein Information

Name	TNFRSF17
Synonyms	BCM, BCMA
Function	Receptor for TNFSF13B/BLyS/BAFF and TNFSF13/APRIL. Promotes B-cell survival and plays a role in the regulation of humoral immunity. Activates NF-kappa-B and JNK.
Cellular Location	Cell membrane; Single-pass type III membrane protein. Endomembrane system; Single-pass type III membrane protein Note=Perinuclear Golgi-like structures
Tissue Location	Expressed in mature B-cells, but not in T-cells or monocytes

Images



Western blot analysis of CD269 expression in HEK293T (A), U87MG (B), mouse spleen (C), PC12 (D), HepG2 (E) whole cell lysates. (Predicted band size: 20 kD; Observed band size: 25 kD)



Immunofluorescent analysis of CD269 staining in SGC7901 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.