antibodies - online.com







anti-CD59 antibody (AA 74-110)



Images



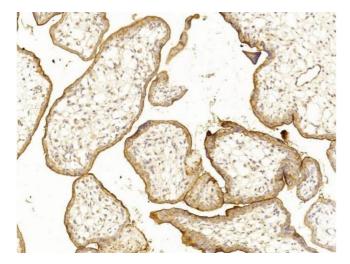
Overview	
Quantity:	50 μL
Target:	CD59
Binding Specificity:	AA 74-110
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD59 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunofluorescence (IF),
	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This CD59 antibody is generated from a rabbit immunized with a KLH conjugated synthetic
	peptide between 74-110 amino acids from the Central region of human CD59.
Clone:	RB56691
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	CD59

Target Details

Expiry Date:

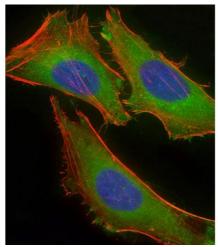
6 months

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Background:	Potent inhibitor of the complement membrane attack complex (MAC) action. Acts by binding to the C8 and/or C9 complements of the assembling MAC, thereby preventing incorporation of the multiple copies of C9 required for complete formation of the osmolytic pore. This inhibitor appears to be species-specific. Involved in signal transduction for T-cell activation complexed to a protein tyrosine kinase.
Molecular Weight:	14177
UniProt:	P13987
Pathways:	Complement System
Application Details	
Application Notes:	IF: 1:25. WB: 1:2000. IHC-P-Leica: 1:1000. IHC: 1:250. FC: 1:25
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C



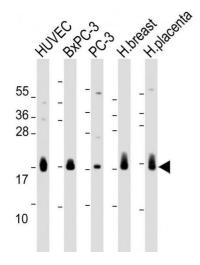
Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffinembedded Human placenta section using Pink1 . was diluted at 1:250 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.



Immunofluorescence

Image 2. Immunofluorescent analysis 4 % paraformaldehyde-fixed, 0.1 % Triton X-100 permeabilized HeLa (human cervical epithelial adenocarcinoma cell line) cells labeling CD59 with at 1/25 dilution, followed by Dylight® 488-conjugated goat anti-rabbit IgG (NK179883) secondary antibody at 1/200 dilution Immunofluorescence image showing cytoplasm staining on HeLa cell line. Cytoplasmic actin is detected with Dylight® 554 Phalloidin (PD18466410) at 1/100 dilution (red). The nuclear counter stain is DI (blue).



Western Blotting

Image 3. All lanes: Anti-CD59 Antibody (Center) at 1:2000 dilution Lane 1: HUVEC whole cell lysate Lane 2: BxPC-3 whole cell lysate Lane 3: PC-3 whole cell lysate Lane 4: Human breast lysate Lane 5: Human placenta lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 14 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the product details page for more images. Overall 5 images are available for ABIN6242239.