

Rabbit anti-Human POTEE Polyclonal Antibody | anti-POTEE antibody

POTEE Antibody (Center)

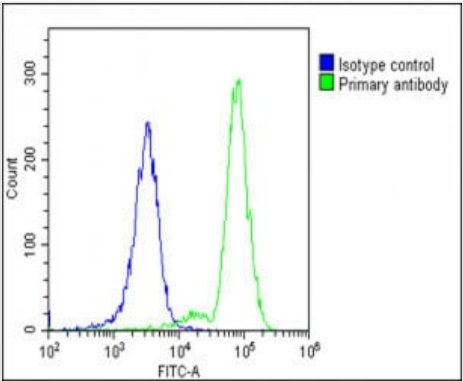
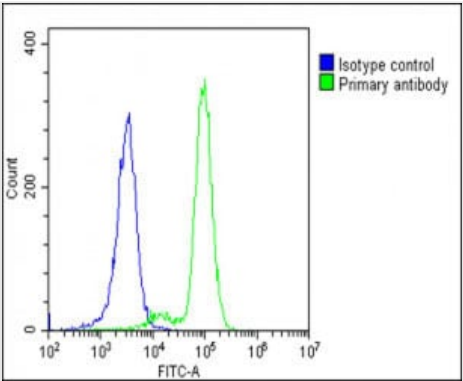
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289693	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

POTEE; Polyclonal Antibody; POTEE Antibody (Center); POTE ankyrin domain family member E; ANKRD26-like family C member 1A; Prostate; ovary; testis-expressed protein on chromosome 2; POTE-2; A26C1A; POTE2; anti-POTEE antibody

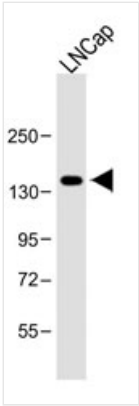
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This POTEE antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 380-409 amino acids from the Central region of human POTEE.
Purity/Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Positions	380-409
Sequence Length	376
Applicable Applications for anti-POTEE antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

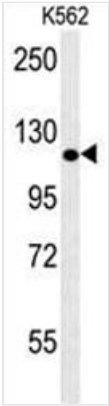


FCM/FACS (Flow Cytometry)
Overlay histogram showing K562 cells stained with AAA289693(green line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (AAA289693, 1:25 dilution) for 60 min at 37°C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed(1583138) at 1/200 dilution for 40 min at 37°C. Isotype control antibody (blue line) was rabbit IgG1 (1μg/1x106 cells) used under the same conditions. Acquisition of >10, 000 events was performed.

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WB (Western Blot)
Anti-POTEE Antibody (Center) at 1:1000 dilution + LNCap whole cell lysates/proteins at 20 μg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 121 kDa. Blocking/Dilution buffer: 5% NFDm/TBST.



WB (Western Blot)
POTEE Antibody (Center) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the POTEE antibody detected the POTEE protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-POTEE antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	134133226
NCBI GeneID	445582
NCBI Accession #	NP_001077007.1
NCBI GenBank Nucleotide #	NM_001083538.1
UniProt Accession #	Q6S8J3; Q6S8J4; Q6S8J5; Q6S8J8
NCBI Official Full Name	POTE ankyrin domain family member E
NCBI Official Synonym Full Names	POTE ankyrin domain family, member E

NCBI Official Symbol	POTEE
NCBI Official Synonym Symbols	A26C1; POTE2; A26C1A; POTE-2; CT104.2; POTE2gamma
NCBI Protein Information	POTE ankyrin domain family member E
UniProt Protein Name	POTE ankyrin domain family member E
UniProt Gene Name	POTEE
UniProt Synonym Gene Names	A26C1A; POTE2; POTE-2
UniProt Entry Name	POTEE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/potee-antibody-flow-cytometry-western-blot-elisa/289693>