

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

Anti-POTEE Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265233	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot

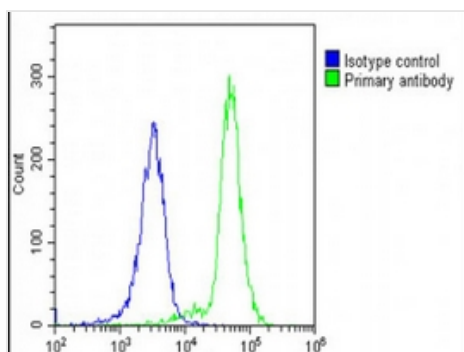
PRODUCT SYNONYMS

POTEE; Polyclonal Antibody; Anti-POTEE Antibody; anti-POTEE antibody

PRODUCT SPECIFICATIONS

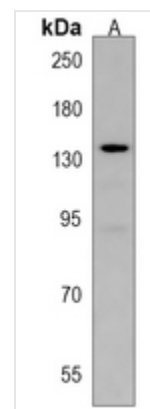
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of POTEE protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-POTEE antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human POTEE. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of K562 cells using Anti-POTEE Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of POTEE expression in LNCap (A) whole cell lysates. (Predicted band size: 121 kDa; Observed band size: 135 kDa)

ADDITIONAL INFORMATION

Related Product Information for anti-POTEE antibody	Rabbit polyclonal antibody to POTEE
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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
Molecular Weight	121,363 Da
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; ANKRD26-like family C member 1A; ANKRD26-like family C, member 1A; cancer/testis antigen family 104, member 2; prostate, ovary, testis-expressed protein on chromosome 2; protein expressed in prostate, ovary, testis, an
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/265233>