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

POTEB Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287792	**Rabbit**	**Human**	**Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA**

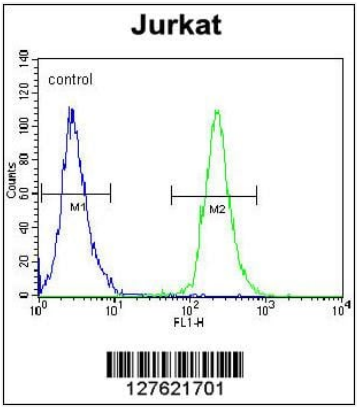
PRODUCT SYNONYMS

POTEB; Polyclonal Antibody; POTEB Antibody (C-term); POTE ankyrin domain family member B; ANKRD26-like family B member 1; Prostate; ovary; testis-expressed protein on chromosome 15; POTE-15; A26B1; POTE15; anti-POTEB antibody

PRODUCT SPECIFICATIONS

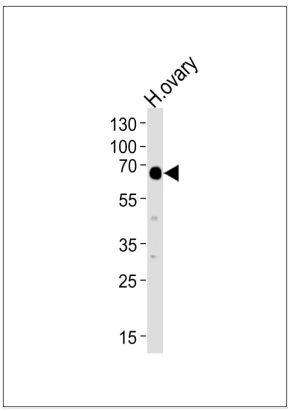
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This POTEB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 381-410 amino acids from the C-terminal region of human POTEB.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	381-410
Sequence Length	381
Applicable Applications for anti-POTEB antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
POTEB Antibody (C-term) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

IHC (Immunohiostchemistry)
POTEB antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the POTEB antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of lysate from human ovary tissue lysate, using POTEB Antibody (C-term). AAA287792 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.

ADDITIONAL INFORMATION

Product Categories/Family for anti-POTEB antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	52856430
NCBI GeneID	102724631
NCBI Accession #	NP_997238.2
NCBI GenBank Nucleotide #	NM_207355.3
UniProt Accession #	Q6S5H4; Q6NXN7; Q6S5H7; A0JP26
Molecular Weight	65710
NCBI Official Full Name	POTE ankyrin domain family member B
NCBI Official Synonym Full Names	POTE ankyrin domain family, member B3
NCBI Official Symbol	POTEB3

NCBI Official Synonym Symbols	POTEB; POTE-15
NCBI Protein Information	POTE ankyrin domain family member B
UniProt Protein Name	POTE ankyrin domain family member B
UniProt Gene Name	**POTEB**
UniProt Synonym Gene Names	A26B1; POTE15; POTE-15
UniProt Entry Name	POTEB_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://stage.aaabiotech.com/polyclonal/poteb-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/287792