

Rabbit anti-Human, Mouse POTE-14/22 Polyclonal Antibody | anti-POTE-14/22 antibody

POTE-14/22 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322599	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

POTE-14/22; Polyclonal Antibody; POTE-14/22 Antibody; ANKRD26-like family C member 2; ovary; POTE ankyrin domain family member G; POTE-14; POTEG; POTEG_HUMAN; Prostate; testis-expressed protein on chromosome 14; anti-POTE-14/22 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	POTE-14/22 antibody detects endogenous levels of total POTE-14/22
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	545
Applicable Applications for anti-POTE-14/22 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human POTE-14/22
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



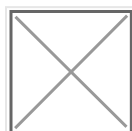
IHC (Immunohistochemistry)

AAA322599 at 1/100 staining Mouse lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



IF (Immunofluorescence)

AAA322599 staining MCF7 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of POTE-14/22 using MCF7 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-POTE-14/22 antibody	Similarity: Belongs to the POTE family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209977003
NCBI GeneID	23784
NCBI Accession #	NP_001129685.1
NCBI GenBank Nucleotide #	NM_001136213.1
UniProt Accession #	Q6S545; A2CEK4; A6NCI1; A9Z1W0
Molecular Weight	Observed: 61 kDa Predicted: 61 kDa
NCBI Official Full Name	POTE ankyrin domain family member H
NCBI Official Synonym Full Names	POTE ankyrin domain family member H
NCBI Official Symbol	POTEH
NCBI Official Synonym Symbols	A26C3; ACTBL1; POTE22; CT104.7
NCBI Protein Information	POTE ankyrin domain family member H
UniProt Protein Name	POTE ankyrin domain family member H
UniProt Gene Name	POTEH
UniProt Synonym Gene Names	A26C3; ACTBL1; POTE22; POTE-22

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/pote-14-22-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/322599>