

Rabbit 14-3-3 epsilon Polyclonal Antibody | anti-YWHAE antibody

Anti-14-3-3 epsilon Antibody

CATALOG # AAA104593	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Chicken, Monkey, Sheep, Zebrafish	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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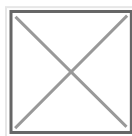
PRODUCT SYNONYMS

14-3-3 epsilon; Polyclonal Antibody; Anti-14-3-3 epsilon Antibody; 14-3-3 protein epsilon; 14-3-3E; anti-YWHAE antibody

PRODUCT SPECIFICATIONS

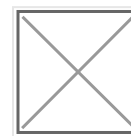
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Monkey, Sheep, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of 14-3-3 epsilon protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	255
Applicable Applications for anti-YWHAE antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human 14-3-3 epsilon. 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

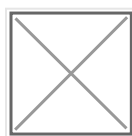


IF (Immunofluorescence)

Immunofluorescent analysis of 14-3-3 epsilon staining in NIH3T3 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)



WB (Western Blot)

Western blot analysis of 14-3-3 epsilon expression in KNRK (A), SW480 (B), Caco2 (C), NIH3T3 (D), H9C2 (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-YWHAE antibody	Rabbit polyclonal antibody to 14-3-3 epsilon
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5803225
NCBI GeneID	7531
NCBI Accession #	NP_006752.1
NCBI GenBank Nucleotide #	NM_006761.4
UniProt Accession #	P62258; P29360; P42655; Q4VJB6; Q53XZ5; Q63631; Q7M4R4; B3KY71; D3DTH5
Molecular Weight	26,504 Da
NCBI Official Full Name	14-3-3 protein epsilon
NCBI Official Synonym Full Names	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon
NCBI Official Symbol	YWHAE
NCBI Official Synonym Symbols	MDS; HEL2; MDCR; KCIP-1; 14-3-3E
NCBI Protein Information	14-3-3 protein epsilon; 14-3-3 epsilon; epididymis luminal protein 2; protein kinase C inhibitor protein-1; mitochondrial import stimulation factor L subunit; tyrosine 3/tryptophan 5 -monooxygenase activation protein, epsilon polypeptide; tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide
UniProt Protein Name	14-3-3 protein epsilon
UniProt Gene Name	YWHAE
UniProt Synonym Gene Names	14-3-3E
UniProt Entry Name	1433E_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/14-3-3-epsilon-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/104593>