

Rabbit anti-Human 14-3-3 Zeta Polyclonal Antibody | anti-YWHAZ antibody

14-3-3 Zeta

CATALOG # AAA78253	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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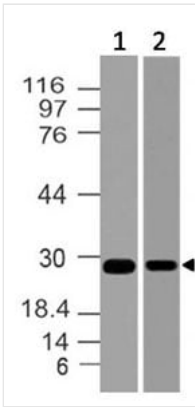
PRODUCT SYNONYMS

14-3-3 Zeta; Polyclonal Antibody; anti-YWHAZ antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Protein A purification
Form/Format	Purified; 25 ug in 50 ul/100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	245
Applicable Applications for anti-YWHAZ antibody	WB (Western Blot)
Immunogen	A partial length recombinant 14-3-3 Zeta protein (amino acids 30-235) was used as the immunogen for this antibody.
Buffer	PBS containing 0.05% BSA and 0.05% sodium azide.
Target Modification	No
Produced from Ascites	No
Preparation and Storage	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

IMAGES



WB (Western Blot)
Expression analysis of 14-3-3 Zeta. Anti-14-3-3 Zeta antibody (11-1017) was used at 2 ug/ml on (1) T98G and (2) U87 lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-YWHAZ antibody	14-3-3zeta is a central cellular hub protein regulating multiple signaling pathways involved in cancer development, progression and therapeutic resistance. It is linked to endoplasmic reticulum (ER) function in neurons, with reduced levels provoking ER stress and increasing vulnerability to excitotoxic injury. It is up-regulated in malignancy, which suggests its potential as a putative drug target for the treatment of colorectal cancer and tumorigenesis in pancreas,EOC (epithelial ovarian cancer).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	208973238
NCBI GeneID	7534
NCBI Accession #	NP_001129171.1
NCBI GenBank Nucleotide #	NM_001135699.1
UniProt Accession #	P63104; P29213; P29312; Q32P43; Q5XJ08; Q6GPI2; Q6IN74; Q6NUR9; Q6P3U9; Q86V33; A8K1N0; B7Z465
NCBI Official Full Name	14-3-3 protein zeta/delta
NCBI Official Synonym Full Names	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein zeta
NCBI Official Symbol	YWHAZ
NCBI Official Synonym Symbols	HEL4; YWHAD; KCIP-1; HEL-S-3; HEL-S-93; 14-3-3-zeta
NCBI Protein Information	14-3-3 protein zeta/delta
UniProt Protein Name	14-3-3 protein zeta/delta
UniProt Gene Name	YWHAZ
UniProt Synonym Gene Names	KCIP-1
UniProt Entry Name	1433Z_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.