

Zap-70 Antibody | anti-Zap-70 antibody

Zap-70 (Ab-319) Antibody

CATALOG # AAA110995	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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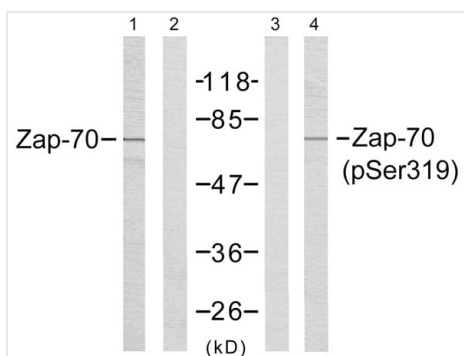
PRODUCT SYNONYMS

Zap-70; Zap-70 (Ab-319) Antibody; anti-Zap-70 antibody

PRODUCT SPECIFICATIONS

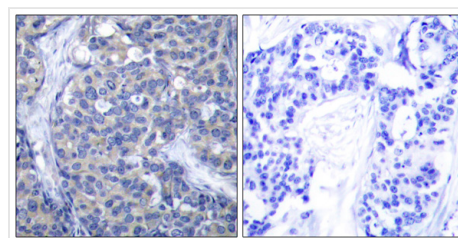
Reactivity	Human, Mouse, Rat
Specificity	Zap-70 (Ab-319) antibody detects endogenous levels of total Zap-70 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	619
Applicable Applications for anti-Zap-70 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human Zap-70 around the phosphorylation site of tyrosine 319 (S-P-YP-S-D).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using Zap-70 (Ab-319) antibody and Zap-70 (phospho-Tyr319) antibody.



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using Zap-70 (Ab-319) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Zap-70 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Salomon AR, et al. (2003) Proc Natl Acad Sci U S A; 100(2): 443-448 Ku GM, et al. (2001) EMBO J; 20(3): 457-465 Tang J, et al. (1999) Proc Natl Acad Sci U S A; 96(17): 9775-9780 Zhao Q, et al. (1996) Mol Cell Biol; 16(12): 6765-6774 Williams BL, et al. (1999) EMBO J; 18(7): 1832-1844 Adjali O, et al. (2005) J Clin Invest; 115(8): 2287-2295.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31455611
NCBI GeneID	7535
NCBI Accession #	NP_001070.2
NCBI GenBank Nucleotide #	NM_001079.3
UniProt Accession #	P43403; Q6PIA4; Q8IXD6; Q9UBS6; A6NFP4
Molecular Weight	55,873 Da
NCBI Official Full Name	tyrosine-protein kinase ZAP-70 isoform 1
NCBI Official Synonym Full Names	zeta chain of T cell receptor associated protein kinase 70
NCBI Official Symbol	ZAP70
NCBI Official Synonym Symbols	SRK; STD; TZK; STCD; IMD48; ADMIO2; ZAP-70
NCBI Protein Information	tyrosine-protein kinase ZAP-70
UniProt Protein Name	Tyrosine-protein kinase ZAP-70
UniProt Gene Name	ZAP70
UniProt Synonym Gene Names	SRK

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/human-mouse-rat-antibody/zap-70/110995>