

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

Bonzo Antibody

CATALOG # AAA306459	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	----------------------------	--

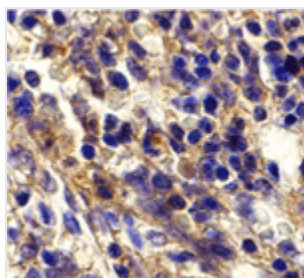
PRODUCT SYNONYMS

Bonzo; Polyclonal Antibody; Bonzo Antibody; STRL33; anti-Bonzo antibody

PRODUCT SPECIFICATIONS

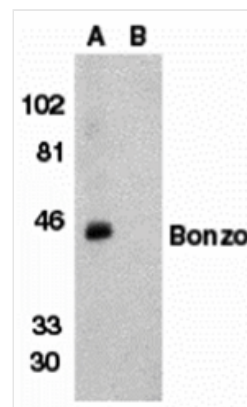
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	1918
Applicable Applications for anti-Bonzo antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a peptide corresponding to amino acids near the amino terminus of human Bonzo/STRL33. The sequence of. This peptide differs from those of African green monkey and pig-tailed macaque by one or two amino acids, respectively,.
Target Name	Bonzo
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of Bonzo in human spleen cells with Bonzo antibody at 20 ug/mL.



WB (Western Blot)

Western blot analysis of Bonzo in human spleen tissue lysate in the absence (lane A) or presence (lane B) of peptide with Bonzo antibody (NT2) at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-Bonzo antibody	Human immunodeficiency virus (HIV) and simian immunodeficiency virus (SIV) require coreceptors, in addition to CD4, to infect target cells. Some G protein-coupled receptors including CCR5, CXCR4, CCR3, and CCR2b in the chemokine receptor family have been identified as HIV coreceptors. An orphan G protein-coupled receptor was recently cloned and designated Bonzo, STRL33 and TYMSTR, and identified as HIV and SIV coreceptor. Bonzo/STRL33 serves as coreceptor for SIV, HIV-2 and HIV-1. The messenger RNA of Bonzo/STRL33 is expressed in lymphoid tissues and activated peripheral blood lymphocytes.
Product Categories/Family for anti-Bonzo antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	2209284
NCBI GeneID	10663
UniProt Accession #	U73529; O00574
NCBI Official Full Name	Human G protein-coupled receptor STRL33.1 (STRL33) mRNA, complete cds
NCBI Official Synonym Full Names	chemokine (C-X-C motif) receptor 6
NCBI Official Symbol	CXCR6
NCBI Official Synonym Symbols	BONZO; CD186; STRL33; TYMSTR
NCBI Protein Information	C-X-C chemokine receptor type 6

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/bonzo-antibody-immunohistochemistry-western-blot-elisa/306459>