

Product datasheet for **TA306016**

Bonzo (CXCR6) Rabbit Polyclonal Antibody

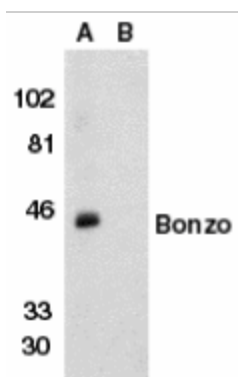
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 0.5 ug/mL, ICC: 20 ug/mL, IF: 20 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Bonzo antibody was 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,.
Formulation:	PBS containing 0.02% sodium azide.
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	C-X-C motif chemokine receptor 6
Database Link:	AAB64221 Entrez Gene 10663 Human O00574
Background:	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 (1-4). 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.
Synonyms:	BONZO; CD186; STRL33; TYMSTR

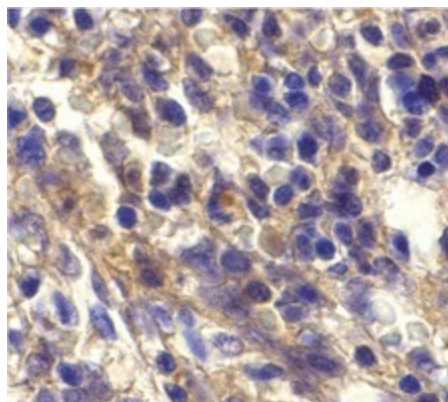


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Product images:



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. Below: Immunohistochemistry of Bonzo in human spleen cells with Bonzo antibody at 20 ug/ml.



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