

[Go to Product page](#)

Datasheet for ABIN6991680 **anti-ZFX antibody (C-Term)**

Overview

Quantity:	0.1 mg
Target:	ZFX
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZFX antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	ZFX antibody was raised against a 19 amino acid synthetic peptide near the carboxy terminus of human ZFX. The immunogen is located within the last 50 amino acids of ZFX.
Isotype:	IgG
Specificity:	ZFX antibody is human, mouse and rat reactive. Multiple isoforms of ZFX are known to exist. ZFX antibody will detect isoform 1 and 2 of ZFX.
Purification:	ZFX Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	ZFX
Alternative Name:	ZFX (ZFX Products)

Target Details

Background:	ZFX Antibody: The X-linked zinc finger protein ZFX is a member of the Kruppel C2H2-type zinc-finger protein family. The full-length protein contains an acidic transcriptional activation domain (AD), a nuclear localization sequence (NLS) and a DNA binding domain (DBD) consisting of 13 C2H2-type zinc fingers. Studies in mouse embryonic and adult hematopoietic stem cells showed that this gene was required as a transcriptional regulator for self-renewal of both stem cell types, but it was dispensable for growth and differentiation of their progeny.
Molecular Weight:	Predicted: 89, 63 kDa Observed: 63 kDa
Gene ID:	7543
NCBI Accession:	NP_003401
UniProt:	P17010

Application Details

Application Notes:	ZFX antibody can be used for detection of ZFX by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 5 µg/mL. Antibody validated: Western Blot in human samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	ZFX Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	ZFX antibody can be stored at 4°C for three months and -20°C, stable for up to 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.