

Datasheet for ABIN7271539  
**anti-ZFX antibody (AA 180-380)**[Go to Product page](#)

## 1 Image

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | ZFX   |
| Binding Specificity: | AA 180-380  |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This ZFX antibody is un-conjugated                |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC) |

## Product Details

|                   |  |
|-------------------|--|
| Purpose:          | ZFX Rabbit pAb   |
| Immunogen:        | Recombinant fusion protein containing a sequence corresponding to amino acids 180-380 of human ZFX (NP_003401.2).  |
| Sequence:         | VLVADCASEA VIDANGIPVD QQDDDKGNCE DYLMISLDDA GKIEHDGSSG MTMDTESEID<br>PCKVDGTCPE VIKVYIFKAD PGEDDLGGTV DIVESEPEND HGVLLDQNS SIRVPREKMV<br>YMTVNDSQPE DEDLNVAEIA DEVYMEVIVG EEDAAAAAAAA AAVHEQQMDD NEIKTFMPIA<br>WAAAYGNNSD GIENRNGTAS A |
| Isotype:          | IgG  |
| Cross-Reactivity: | Human, Mouse, Rat  |
| Characteristics:  | Polyclonal Antibodies  |

## Product Details

Purification: Affinity purification

## Target Details

Target: ZFX

Alternative Name: ZFX ([ZFX Products](#))

Background: This gene on the X chromosome is structurally similar to a related gene on the Y chromosome. It encodes a member of the krueppel 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. Multiple alternatively spliced transcript variants encoding different isoforms have been identified, but the full-length nature of some variants has not been determined.,ZFX,ZNF926,Epigenetics & Nuclear Signaling,Cell Biology & Developmental Biology,Stem Cells,Embryonic Stem Cells,Hematopoietic Progenitors,ZFX

Molecular Weight: 66kDa/90kDa/94kDa

Gene ID: 7543

UniProt: [P17010](#)

## Application Details

Application Notes: WB,1:500 - 1:2000,IHC,1:100 - 1:200

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

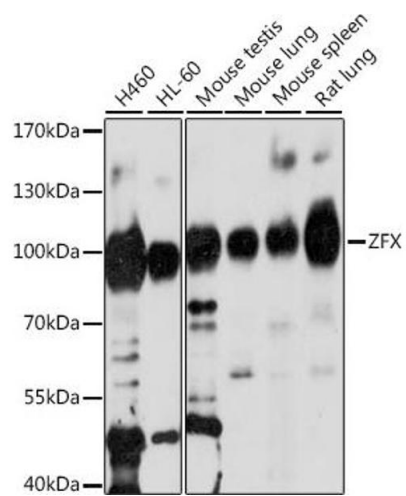
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Handling

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using ZFX antibody (ABIN7271539) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.