

CAB16444

Product Information

Product SKU:	CAB16444	Gene ID:	7543	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	110kDa	Conjugate:	Unconjugated
Calculated MW:	91kDa	Isotype:	IgG

Immunogen Information

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.
Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	ZNF926; ZFX
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 180-380 of human ZFX (NP_003401.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.