

STX7 Polyclonal Antibody

Catalog Number    OSS00054W

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Mouse, Rat
Host/Isotope	Sheep / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody		
Immunogen	A synthetic peptide from mouse Syntaxin-7	Immunohistochemistry (IHC)	1:300-1:2,000
Conjugate	Unconjugated	Western Blot (WB)	1:300-1:2,000
Form	Lyophilized	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Concentration	Conc. Not Determined		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. Glycerol (1:1) may be added for added stability.		

Product specific information

Glycerol (1:1) may be added for additional stability.

Background/Target Information

ZCRB1 is a nuclear protein first identified in a differential display screen involving morphine-dependence-related genes. Its expression is increased following morphine treatment and has been observed to be elevated in HepG2 cells. ZCRB1 contains a CCHC-type zing finger RNA-binding motif and can interact with the DBA-binding domain of the stem cell regulator C/EBP transcription factors. ZCRB1 was identified as one of the protein components of U11/U12 snRNPs, which are components of U12-type spliceosome and function as a molecular bridge connecting both ends of the intron, suggesting ZCRB1 may play a key role in U12-type splicing.

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