## **Elabscience**®

## **SLTM Polyclonal Antibody**

## catalog number: E-AB-13666

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human; Mouse
Immunogen	Synthetic peptide of human SLTM
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000
Data	
	109 1 2 200-
	130-
	95-
	72-
	55
	<u>%–</u>
Western Blot analysis of HT-29 and 293T cell using SLTM	
Polyclonal Antibody at dilution of 1:400	
Calculated-MW:117 kDa	
Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the
	temperature recommended.
Background	

## Background

SLTM (SAFB-like, transcription modulator), also known as MET (modulator of estrogen-induced transcription), is a 1, 034 amino acid protein that localizes to punctate structures within the nucleus and contains one SAP domain and one RNA recognition motif. When expressed at high levels, SLTM functions to inhibit transcription and may, ultimately, lead to apoptosis. Multiple isoforms of SLTM exist due to alternative splicing events. The gene encoding SLTM maps to human chromosome 15, which houses over 700 genes and comprises nearly 3% of the human genome.