Elabscience®

ZBTB5 Polyclonal Antibody

catalog number: E-AB-18444

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

Description	
Reactivity	Human;Mouse
Immunogen	Fusion protein of human ZBTB5
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000

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 IHC
 1:30-1:150

Data





Western blot analysis of A431 K562 and TM4 cell lysates using ZBTB5 Polyclonal Antibody at dilution of 1:400 **Observed-MW:Refer to figures Calculated-MW:74 kDa** Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ZBTB5 Polyclonal Antibody at dilution of $1:40(\times 200)$

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

Zinc finger and BTB domain-containing protein 5 (ZBTB5) is a 677 amino acid member of the Krüppel C2H2-type zincfinger protein family. Localized to the nucleus, ZBTB5 contains a BTB domain, also known as a POZ domain, which inhibits DNA binding and mediates homotypic and heterotypic dimerization. Characteristics of the BTB domain suggest that ZBTB5 functions as a transcription regulator.