

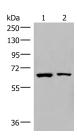
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# **ZNF85 Polyclonal Antibody**

Catalog No.E-AB-18071ReactivityHStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsWB,IHC,ELISAIsotypeIgG

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

# **Images**



Western blot analysis of Raji and PC3 cell lysates using ZNF85 Polyclonal Antibody at dilution of 1:400



Immunohistochemistry of paraffinembedded Human thyroid cancer tissue using ZNF85 Polyclonal Antibody at dilution of 1:35(×200)

# **Immunogen Information**

Immunogen Synthetic peptide of human ZNF85

**Gene Accession** NP003420 **Swissprot** Q03923

**Synonyms** HPF 4,HPF4,HTF 1,HTF1,MGC78566,Zinc finger

protein 85,Zinc finger protein HPF4,Zinc finger

protein HTF1, ZNF 85, ZNF85, ZNF85

#### **Product Information**

Calculated MW 69 kDa

**Observed MW** Refer to figures

**Buffer** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

**Purify** Antigen affinity purification

**Dilution** WB 1:500-1:2000, IHC 1:20-1:100, ELISA

1:5000-1:10000

# **Background**

Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. ZNF85 (Zinc finger protein 85), also known as zinc finger protein HPF4 or HTF1, is a member of the ZNF91 family and is thought to be involved in transcriptional regulation. ZNF85 is highly expressed in testicular tissue and localizes to the nucleus. ZNF85 contains sixteen C2H2-type zinc fingers and one KRAB domain through which it is thought to be involved in DNA-binding and transcriptional regulation.

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