

ZNF85 Polyclonal Antibody

Catalog No. E-AB-18071

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

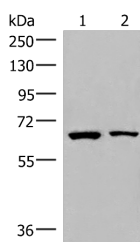
Description

| | |
|---------------------|---|
| Reactivity | Human |
| Immunogen | Synthetic peptide of human ZNF85 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen affinity purification |
| Conjugation | Unconjugated |
| Buffer | PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4 |

Applications Recommended Dilution

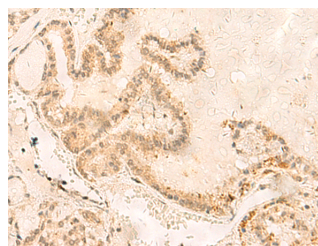
| | |
|------------|--------------|
| WB | 1:500-1:2000 |
| IHC | 1:20-1:100 |

Data



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

Observed Mw: Refer to figures
Calculated Mw: 69 kDa



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

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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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