ZSWIM1 Polyclonal Antibody

Catalog Number: E-AB-52962



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

| Description | |
|--------------|--|
| Reactivity | Human, Mouse |
| Immunogen | Fusion protein of human ZSWIM1 |
| Host | Rabbit |
| Isotype | lgG |
| Purification | Antigen affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.05% NaN3 and 40% Glycerol,pH7.4 |
| Applications | Recommended Dilution |
| WB | 1:500-1:2000 |
| ІНС | 1:50-1:300 |
| ELISA | 1:5000-1:10000 |
| Data | |



Western blot analysis of Human placenta tissue LOVO cell lysates using ZSWIM1 Polyclonal Antibody at dilution of 1:550 **Observed Mw:Refer to figures Calculated Mw:55 kDa**



Immunohistochemistry of paraffin-embedded Human tonsil tissue using ZSWIM1 Polyclonal Antibody at dilution of 1:55(×200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ZSWIM1 Polyclonal Antibody at dilution of 1:55(×200)

Preparation & Storage

Storage

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

Background

For Research Use Only

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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. ZSWIM1 (zinc finger SWIM domain-containing protein 1), also known as C20orf162, is a 485 amino acid protein that contains one SWIM-type zinc finger. The gene encoding ZSWIM1 maps to human chromosome 20. Comprising approximately 2% of the human genome, chromosome 20 contains nearly 63 million bases that encode over 600 genes, some of which are associated with Creutzfeldt-Jakob disease, amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome. Additionally, chromosome 20 contains a region with numerous genes which are thought important for seminal production and may be potential targets for male contraception.

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