

ZSWIM1 Polyclonal Antibody

Catalog No. E-AB-52962

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

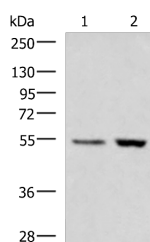
Description

Reactivity	Human, Mouse
Immunogen	Fusion protein of human ZSWIM1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

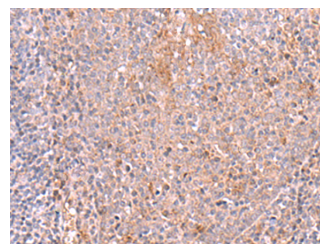
Applications Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:300

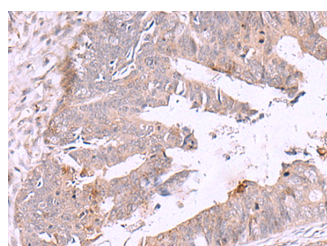
Data



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

For Research Use Only

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. 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.