

Product datasheet for **TA366285**

ZSWIM1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human placenta tissue, LOVO cell lysates IHC: 50-300 Positive control: Human tonsil Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ZSWIM1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	55 kDa
Gene Name:	zinc finger SWIM-type containing 1
Database Link:	Entrez Gene 90204 Human Q9BR11



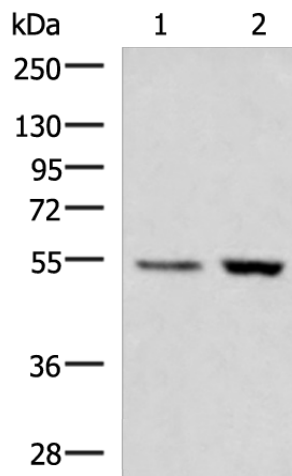
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Background:

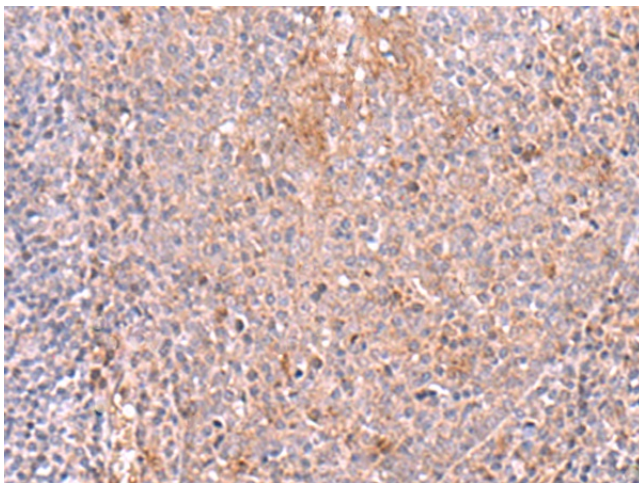
Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. ZSWIM1 (zinc finger SWIM domain-containing protein 1), also known as C20orf162, is a 485 amino acid protein that contains one SWIM-type 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.

Synonyms:

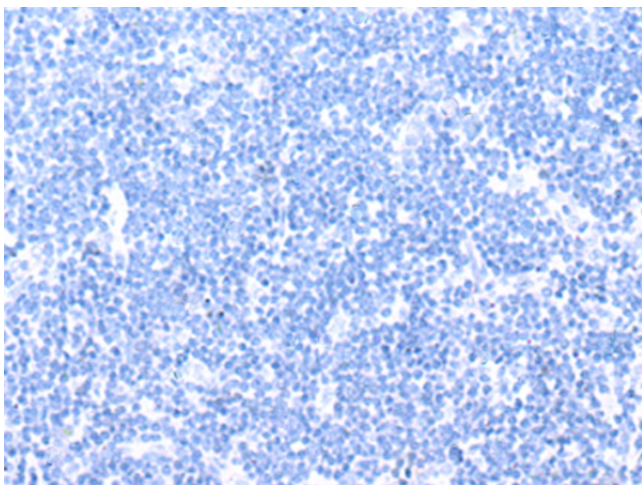
C20orf162; dj337018.5; OTTHUMP00000082588

Product images:


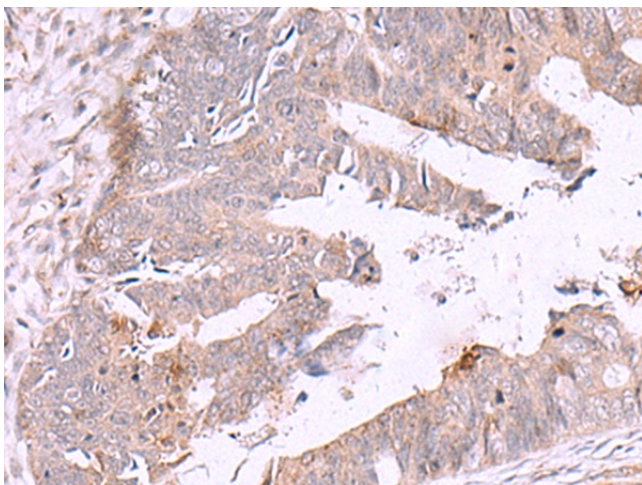
Gel: 8%SDS-PAGE
 Lysate: 40 µg
 Lane 1-2: Human placenta tissue
 LOVO cell lysates
 Primary antibody: TA366285 (ZSWIM1 Antibody)
 at dilution 1/550
 Secondary antibody: Goat anti rabbit IgG at
 1/5000 dilution
 Exposure time: 5 seconds



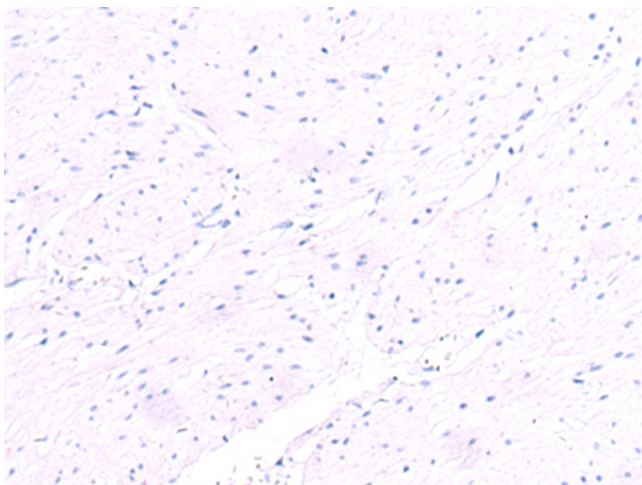
Immunohistochemistry of paraffin-embedded
 Human tonsil tissue using TA366285 (ZSWIM1
 Antibody) at dilution 1/55 (Original magnification:
 ×200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA366285 (ZSWIM1 Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA366285 (ZSWIM1 Antibody) at dilution 1/55 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA366285 (ZSWIM1 Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: x200)