

## Product datasheet for **TA370635S**

### ZSWIM1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-300 Positive control: Human prostate cancer 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 <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	zinc finger SWIM-type containing 1
Database Link:	<a href="#">Entrez Gene 90204 Human Q9BR11</a>

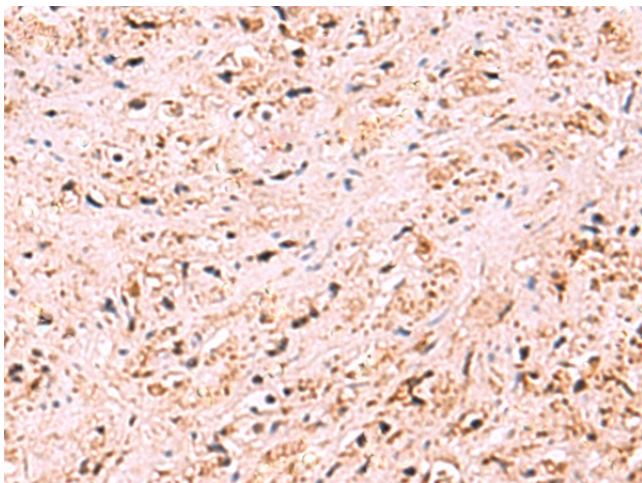
**Background:** Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. ZSWIM1 (zinc finger SWIM domain-containing protein 1), also known as C20orf162, is a 485 amino acid protein that contains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



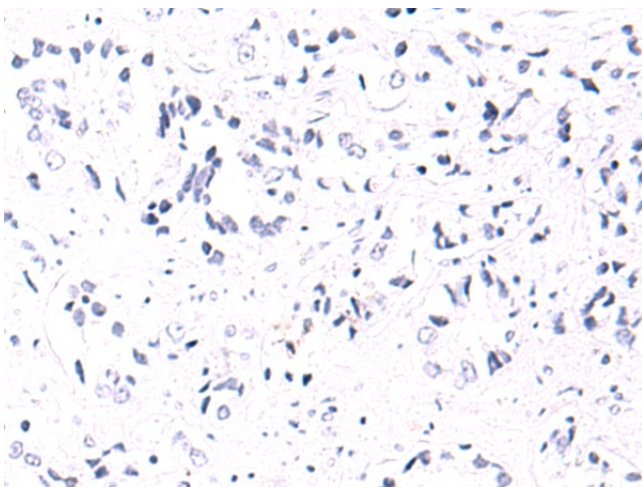
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**Synonyms:** C20orf162; dj337O18.5; OTTHUMP00000082588

**Product images:**



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA370635] (ZSWIM1 Antibody) at dilution 1/95 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA370635] (ZSWIM1 Antibody) at dilution 1/95, treated with fusion protein. (Original magnification: ×200)