

MANSC1 Polyclonal Antibody

Catalog No. E-AB-19036

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

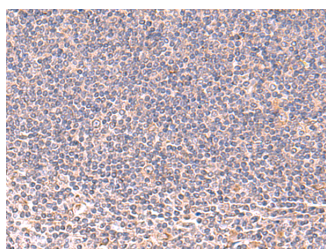
Description

Reactivity	Human
Immunogen	Fusion protein of human MANSC1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

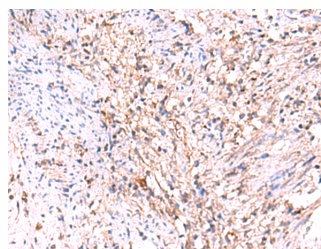
Applications Recommended Dilution

IHC	1:50-1:300
------------	------------

Data



Immunohistochemistry of paraffin-embedded Human tonsil tissue using MANSC1 Polyclonal Antibody at dilution of 1:105(×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using MANSC1 Polyclonal Antibody at dilution of 1:105(×200)

Preparation & Storage

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

Background

MANSC1 (MANSC domain-containing protein 1), also known as LOH12CR3 (Loss of heterozygosity 12 chromosomal region 3 protein), is a 414 amino acid single-pass membrane protein. Expressed throughout the body, MANSC1 contains one MANSC domain and is encoded by a gene that is located on chromosome 12. Encoding over 1,100 genes within 132 million bases, chromosome 12 makes up about 4.5% of the human genome. A number of skeletal deformities are linked to chromosome 12, including hypochondrogenesis, achondrogenesis and Kniest dysplasia. Chromosome 12 is also home to a homeobox gene cluster which encodes crucial transcription factors for morphogenesis, and the natural killer complex gene cluster encoding C-type lectin proteins which mediate the NK cell response to MHC I interaction.

For Research Use Only