

SERPINB4 Polyclonal Antibody

Catalog No. E-AB-52213

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

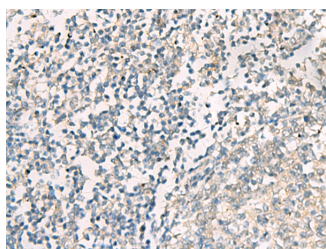
Description

Reactivity	Human
Immunogen	Fusion protein of human SERPINB4
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	1:50-1:100
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Data



Immunohistochemistry of paraffin-embedded Human tonsil tissue using SERPINB4 Polyclonal Antibody at dilution of 1:40(×200)

Preparation & Storage

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

Background

The protein encoded by this gene is a member of the serpin family of serine protease inhibitors. The encoded protein is highly expressed in many tumor cells and can inactivate granzyme M, an enzyme that kills tumor cells. This protein, along with serpin B3, can be processed into smaller fragments that aggregate to form an autoantigen in psoriasis, probably by causing chronic inflammation. SERPINB4 (Serpins Family B Member 4) is a Protein Coding gene. Diseases associated with SERPINB4 include Squamous Cell Carcinoma and Chromosome 18Q Deletion Syndrome. Among its related pathways are Amoebiasis. GO annotations related to this gene include enzyme binding and protease binding. An important paralog of this gene is SERPINB3.

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