

Anti-Human SERPINB4 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05811

3th Edition

Description: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.

Antigen:Synthesized peptide derived from the Internal region of human SCCA2

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Squamous cells.