Anti-SerpinB3 Rabbit Monoclonal Antibody
Catalog # ABO16085

Specification

Anti-SerpinB3 Rabbit Monoclonal Antibody - Product Information

Application	**WB, IHC, IF, ICC**
Primary Accession	P29508
Host	**Rabbit**
Isotype	**IgG**
Reactivity	**Human**
Clonality	**Monoclonal**
Format	**Liquid**

Description
Anti-SerpinB3 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human.

Anti-SerpinB3 Rabbit Monoclonal Antibody - Additional Information

Gene ID 6317

Other Names
Serpin B3, Protein T4-A, Squamous cell carcinoma antigen 1, SCCA-1, SERPINB3, SCCA, SCCA1

Calculated MW
39 kDa KDa

Application Details
WB 1:500-1:2000
IHC 1:50-1:200
ICC/IF 1:50-1:200

Contents
Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen
A synthesized peptide derived from SerpinB3

Purification
Affinity-chromatography

Storage	**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

Anti-SerpinB3 Rabbit Monoclonal Antibody - Protein Information

Name SERPINB3

Synonyms SCCA, SCCA1

Function
May act as a papain-like cysteine protease inhibitor to modulate the host immune response against tumor cells. Also functions as an inhibitor of UV-induced apoptosis via suppression of the activity of c-Jun NH(2)-terminal kinase (JNK1).

Cellular Location
Cytoplasm. Note=Seems to also be secreted in plasma by cancerous cells but at a low level

Tissue Location
Squamous cells. Expressed in some hepatocellular carcinoma (at protein level).

Anti-SerpinB3 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-SerpinB3 Rabbit Monoclonal Antibody - Images
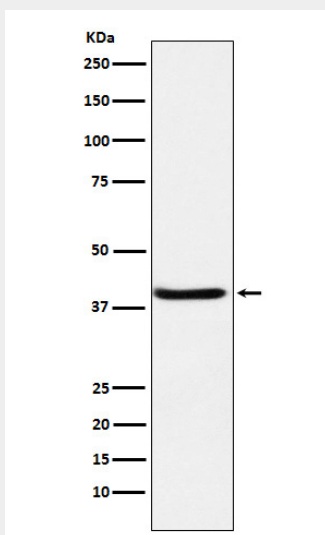
Western blot analysis of SerpinB3 expression in A431 cell lysate.