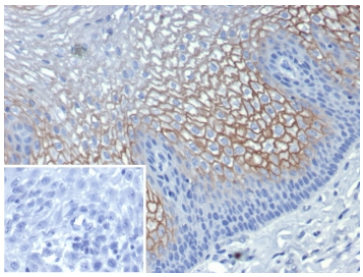
SBSN Antibody SBSN/7961 / Mouse Monoclonal [clone SBSN/7961] (V4624)

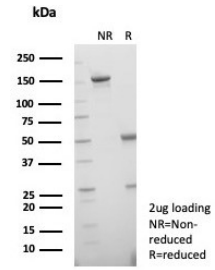
Catalog No.	Formulation	Size
V4624-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V4624-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V4624SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	SBSN/7961
Purity	Protein A/G affinity
UniProt	Q6UWP8
Localization	Cytoplasm, Secreted
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Limitations	This SBSN Antibody SBSN/7961 is available for research use only.



SBSN Antibody SBSN/7961 Immunohistochemistry. IHC staining of FFPE human esophagus tissue with SBSN antibody (clone SBSN/7961). Inset: PBS used in place of primary Ab (secondary Ab negative control). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free SBSN antibody (clone SBSN/7961) as confirmation of integrity and purity.

Description

Suprabasin (SBSN) is a 247 amino acid secreted protein that is upregulated in differentiating keratinocytes and is though to play a role in epidermal differentiation. Expressed in uterus, skin, thymus and esophagus, suprabasin is encoded by a gene that maps to human chromosome 19q13.12. Chromosome 19 consists of about 63 million bases with over 1,400 genes, making up over 2% of human genomic DNA. Chromosome 19 is the genetic home for a number of immunoglobulin superfamily members, including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG families, and Fca receptors. Key genes for eye color and hair color also map to chromosome 19. Peutz-Jeghers syndrome, spinocerebellar ataxia type 6, the stroke disorder CADASIL, hypercholesterolemia and Insulin-dependent diabetes have been linked to chromosome 19.

For a more extensively validated antibody targeting the same protein, see our Suprabasin Antibody SBSN/7964 / SBSN Monoclonal Antibody.

Application Notes

Optimal dilution of the SBSN Antibody SBSN/7961 should be determined by the researcher.

Immunogen

A recombinant fragment from the human protein was used as the immunogen for the SBSN Antibody SBSN/7961.

Storage

Aliquot the SBSN Antibody SBSN/7961 and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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