

Anti-SPON1 Antibody

Catalog Number: A03094-1

About SPON1

Predicted to enable LBD domain binding activity and metal ion binding activity. Predicted to be an extracellular matrix structural constituent. Predicted to be involved in cell adhesion. Predicted to act upstream of or within negative regulation of amyloid-beta formation; positive regulation of amyloid precursor protein catabolic process; and positive regulation of protein processing. Located in extracellular space.

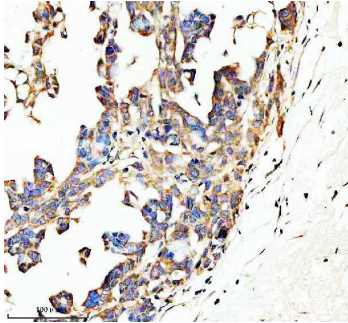
Overview

Product Name	Anti-SPON1 Antibody
Reactive Species	Human
Description	Boster Bio Anti-SPON1 Antibody catalog # A03094-1. Tested in IHC, ELISA applications. This antibody reacts with Human.
Application	ELISA, IHC
Clonality	Polyclonal
Formulation	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Storage Instructions	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9HCB6

Technical Details

Immunogen	E.coli-derived human SPON1 recombinant protein (Position: E247-H611). Human SPON1 shares 97.8% and 97.5% amino acid (aa) sequence identity with mouse and rat SPON1, respectively.
Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Immunohistochemistry(Paraffin-embedded Section), 2-5 ug/ml, Human ELISA, 0.1-0.5 ug/ml

Anti-SPON1 Antibody (A03094-1) Images



IHC analysis of SPON1 using anti-SPON1 antibody (A03094-1). SPON1 was detected in a paraffin-embedded section of human ovarian cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 2 ug/ml rabbit anti-SPON1 Antibody (A03094-1) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.

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Anti-SPON1 Antibody

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