

Anti-VEGF-C Antibody

Catalog Number: A00623

Overview

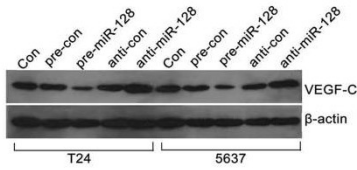
Product Name	Anti-VEGF-C Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-VEGF-C Antibody catalog # A00623. Tested in WB, IHC, IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	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.
Host	Rabbit
Uniprot ID	P49767

Technical Details

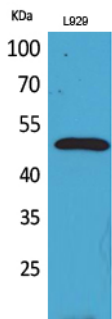
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human VEGFC. AA range:91-140
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	Immunogen affinity purified
Suggested Dilutions	WB 1:500-1:2000 IHC: 1:100-1:300 ELISA 1:20000 IF 1:50-200

Anti-VEGF-C Antibody (A00623) Images

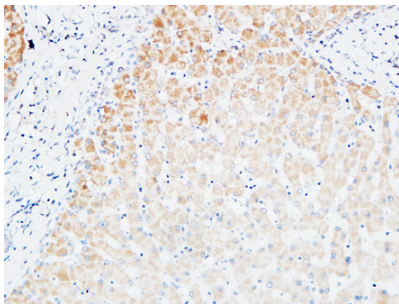
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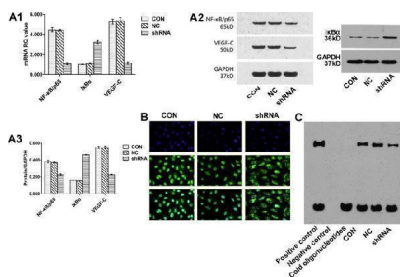
Western Blot analysis of L929 cells using VEGF-C Polyclonal Antibody. Antibody was diluted at 1:2000. Secondary antibody was diluted at 1:20000



Western blot analysis of lysate from L929 cells, using VEGFC Antibody.



Immunohistochemical analysis of paraffin-embedded Human Liver. 1, Antibody was diluted at 1:200 (4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 30min).



Effects of HMGB1 down-regulation on NF-kappaB/p65, IkappaBalpha and VEGF-C in T24 cells. A1, A2 and A3: The expression of NF-kappaB/p65 and VEGF-C in the shRNA group was lower than in the other two groups transfected with shNC plasmids or the untransfected controls (all P 0.05). The display of cropped gels is used to improve the clarity and conciseness of the presentation and all the cropped gels have been run under the same experimental conditions. : The blue areas indicate nuclei stained using 4, 6-diamidino-2-phenylindole (DAPI) and the green areas indicate the nuclear translocation of NF-kappaB/p65 in T24 cells transfected with shNC plasmids or untransfected and cytoplasmic localization of NF-kappaB/p65 in cells transfected with shRNA plasmids. The results showed that knockdown of HMGB1 expression inhibited the translocation of NF-kappaB/p65 from the cytoplasm to the nucleus. : EMSA revealed that the DNA-binding activity of NF-kappaB/p65 in T24 cells was decreased by HMGB1 knockdown. Index in PubMed under a CC BY license. PMID: 26239046

9 Publications Citing This Product

2. PubMed ID: 10.1039/C8MT00131F, HER2 and Src co-regulate proliferation, migration and transformation by downstream signaling pathways in arsenite-treated human uroepithelial cells

3. PubMed ID: 10.1038/srep12807, Down-regulation of HMGB1 expression by shRNA constructs inhibits the bioactivity of urothelial carcinoma cell lines via the NF-kappaB pathway

Visit bosterbio.com/anti-vegf-c-antibody-a00623-boster.html to see all 9 publications.

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Anti-VEGF-C Antibody

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