

Anti-SEMA4C Antibody

Catalog Number: A08069-2

About SEMA4C

SEMA4C is a member of transmembrane semaphorin proteins which regulate axonal guidance in the developing nervous system. Furthermore, studies have demonstrated that sema4C was also implicated in biological events outside the nervous system, such as cell migration, tumor development, and terminal myogenic differentiation (PMID: 36010604). SEMA4C is highly expressed in breast, lung, cervical, and liver cancers. SEMA4C is involved in oncogenic signaling and is a potential therapeutic target for invasive breast cancer, hepatocellular carcinoma, glioma, and osteosarcoma (PMID: 33177246).

Overview

Product Name	Anti-SEMA4C Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SEMA4C Antibody catalog # A08069-2. Tested in WB, IHC, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol 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	12 months from date of receipt -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q9C0C4

Technical Details

Immunogen	E.coli-derived human SEMA4C recombinant protein (Position: R687-E830).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 ELISA, 1:100-1000

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