

SEMA3F Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP08201

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human SEMA3F. AA range:734-783

Mol wt 88381

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name SEMA3F Antibody

Synonyms SEMA3F; Semaphorin-3F; Sema III/F; Semaphorin IV; Sema IV

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

SEMA3F (semaphorin 3F) encodes a member of the semaphorin III family of secreted signaling proteins that are involved in axon guidance during neuronal development. The encoded protein contains an N-terminal Sema domain, an immunoglobulin loop and a C-terminal basic domain. SEMA3F is expressed by the endothelial cells where it was found to act in an autocrine fashion to induce apoptosis, inhibit cell proliferation and survival, and function as an anti-tumorigenic agent. Alternative splicing results in multiple transcript variants encoding different isoforms.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 10000

Not yet tested in other applications.

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Images

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Western blot analysis of lysate from HeLa cells, using SEMA3F antibody.

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Storage

-20°C for one year