

Datasheet for ABIN7168785

anti-SEMA3A antibody (AA 357-445) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	SEMA3A
Binding Specificity:	AA 357-445
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SEMA3A antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Semaphorin-3A protein (357-445AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SEMA3A
Alternative Name:	SEMA3A (SEMA3A Products)
Background:	Background: Involved in the development of the olfactory system and in neuronal control of puberty. Induces the collapse and paralysis of neuronal growth cones. Could serve as a ligand

Target Details

that guides specific growth cones by a motility-inhibiting mechanism. Binds to the complex neuropilin-1/plexin-1.

Aliases: SEMA3A antibody, SEMAD antibody, Semaphorin-3A antibody, Semaphorin III antibody, Sema III antibody

UniProt: [Q14563](#)

Pathways: [Regulation of Cell Size](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.