

SEMA3F Rabbit pAb

CatalogNo: YT4234

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA, IHC

MW

- 88kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

ELISA 1:2000-20000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

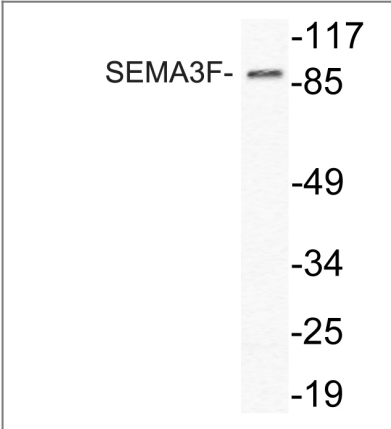
Immunogen The antiserum was produced against synthesized peptide derived from human SEMA3F. AA range: 734-783

Specificity SEMA3F Polyclonal Antibody detects endogenous levels of SEMA3F protein.

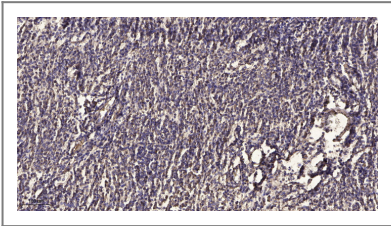
Target Information

Gene name	SEMA3F		
Protein Name	Semaphorin-3F		
	Organism	Gene ID	UniProt ID
	Human	6405 ;	Q13275 ;
	Mouse	20350 ;	O88632 ;
Cellular Localization	Secreted .		
Tissue specificity	Expressed abundantly but differentially in a variety of neural and nonneural tissues. There is high expression in mammary gland, kidney, fetal brain, and lung and lower expression in heart and liver.		
Function	developmental stage:Detected as early as embryonic day 10.,Function:May play a role in cell motility and cell adhesion.,similarity:Belongs to the semaphorin family.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 Sema domain.,tissue specificity:Expressed abundantly but differentially in a variety of neural and nonneural tissues. There is high expression in mammary gland, kidney, fetal brain, and lung and lower expression in heart and liver.,		

Validation Data



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



Immunohistochemical analysis of paraffin-embedded human meningioma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

Contact information

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: <http://www.immunoway.com.cn>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code
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SEMA3F Rabbit pAb

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