

Product datasheet for TA342215

Semaphorin 3F (SEMA3F) Rabbit Polyclonal Antibody

Product data:

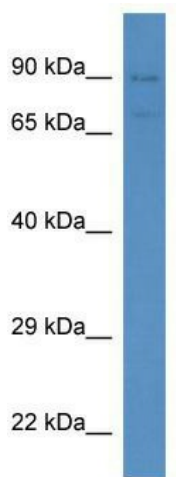
Product Type:	Primary Antibodies
Applications:	IHC, IP, WB
Recommended Dilution:	IP, IHC, WB
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-Sema3f antibody: synthetic peptide corresponding to a region of Mouse. Synthetic peptide located within the following region: FIHAELIPDSAERNDDKLYFFFRERSAEAPQNPAVYARIGRICLNDDGGH
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	83 kDa
Gene Name:	semaphorin 3F
Database Link:	NP_004177 Entrez Gene 20350 Mouse Entrez Gene 6405 Human Q13275
Background:	The function remains unknown.
Synonyms:	SEMA-IV; SEMA4; SEMAK
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Horse: 93%; Zebrafish: 91%
Protein Families:	Secreted Protein



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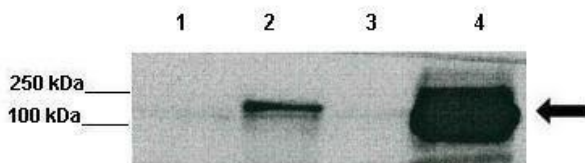
Protein Pathways: Axon guidance

Product images:



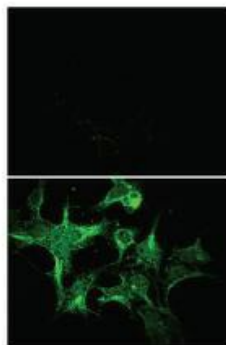
SEMA3F

WB Suggested Anti-Sema3f Antibody; Titration: 1.0 ug/ml; Positive Control: Mouse Liver



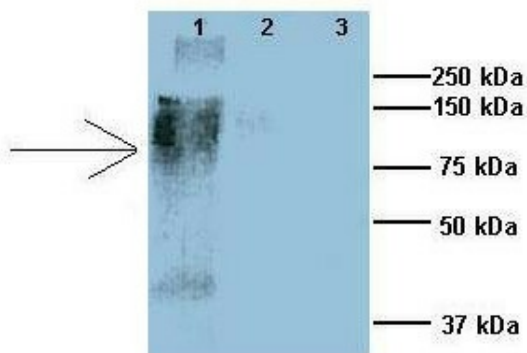
WB Suggested Anti-SEMA3F Antibody ; Positive Control: Lane 1: No transfection, Lane, 2: Cell lysates from HEK293 cells were transfected with alkaline phosphatase (AP-) tagged Sema3F, Lane 3: AP-alone, Lane 4: The cell media from cells transfected with AP-Sem

SEMA3F



Sample Type ;; Untransfected HEK293 and
Sema3F-AP transfected HEK293 Primary Antibody
Dilution ;; 1:1000 Secondary Antibody ;; Anti
rabbit-Alexa Fluor 488 Secondary Antibody
Dilution ;; 1:500 Color/Signal Descriptions ;; Gene
Name ;; SEMA3F

SEMA3F



Application: IP; Species+tissue/cell type:1.5mL
conditioned media from HEK293F cells
transfected with 1: Sema 3F_AP, 2: Sema3C_FLAG,
3: Untransfected Amount of IP Antibody: Amount
of IP Antibody: 5ug; Primary antibody dilution:
1:1000; Secondary antibody: