



SEM3E Polyclonal Antibody

Catalog No	YP-Ab-07140
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	SEMA3E KIAA0331 SEMAH
Immunogen	Synthesized peptide derived from human protein . at AA range: 570-650
Specificity	SEM3E Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	M-SEMAH;M-SemaK;SEMAH;coll-5;6430702L12;mKIAA0331;SEM3E_HUMAN; SEMA3E;KIAA0331;SEM3E_MOUSE;Semaphorin-H (Sema H);Semh; Q9QX23_MOUSE;SEM3E;SEMA3E KIAA0331 SEMAH;Semaphorin-3E
Observed Band	111 kDa
Calculated Molecular Weight	86 kDa
Cell Pathway	Secreted .
Tissue Specificity	Brain,
Function	similarity:Belongs to the semaphorin family.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 Sema domain.,
Background	Semaphorins are a large family of conserved secreted and membrane associated proteins which possess a semaphorin (Sema) domain and a PSI domain (found in plexins, semaphorins and integrins) in the N-terminal extracellular portion. Based on sequence and structural similarities, semaphorins are put into eight classes: invertebrates contain classes 1 and 2, viruses have class V, and vertebrates contain classes 3-7. Semaphorins serve as axon guidance ligands via multimeric receptor complexes, some (if not all) containing plexin proteins. This gene encodes a class 4 semaphorin. This gene

encodes a class 3 semaphorin. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, May 2010],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images