

## Product Datasheet

### SEMA3A Antibody (Center) (orb1928916)

<b>Catalog Number</b>	orb1928916
<b>Category</b>	Antibodies
<b>Description</b>	Purified Rabbit Polyclonal Antibody (Pab)
<b>Target</b>	SEMA3A
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse, Rat
<b>Form/Appearance</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
<b>Immunogen</b>	This SEMA3A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 535-566 amino acids from the Central region of human SEMA3A. Antigen Region: 535-566 aa.
<b>UniProt ID</b>	<b>Q14563</b>
<b>MW</b>	88889 Da
<b>Tested applications</b>	IHC-P, WB
<b>Dilution range</b>	WB - 1:1000, IHC-P - 1:10-50

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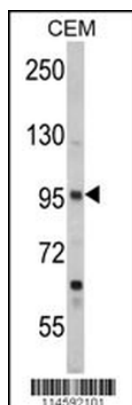
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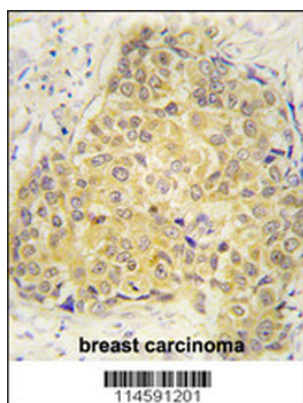
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<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	BTD36713
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_006071.1</b>
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of SEMA3A Antibody (Center) in CEM cell line lysates (35 ug/lane). SEMA3A (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human breast carcinoma tissue reacted with SEMA3A antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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