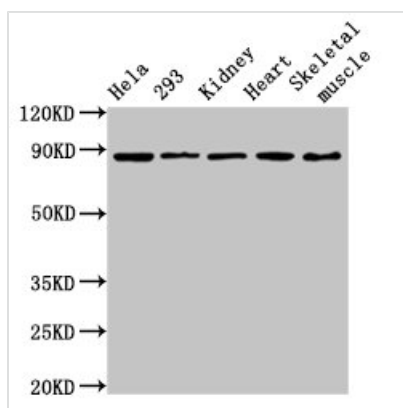




# SEMA3A Antibody

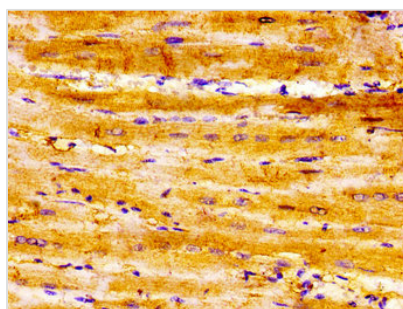
<b>Product Code</b>	CSB-PA613506LA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	Q14563
<b>Immunogen</b>	Recombinant Human Semaphorin-3A protein (357-445AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human, Rat, Mouse
<b>Tested Applications</b>	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Semaphorin-3A (Semaphorin III) (Sema III), SEMA3A, SEMAD
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Others
<b>Target Names</b>	SEMA3A

## Image



### Western Blot

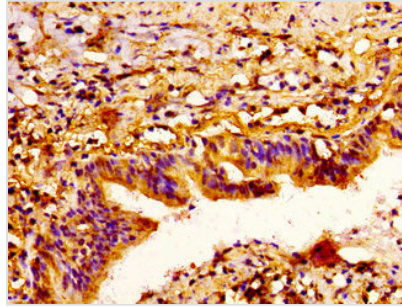
Positive WB detected in: HeLa whole cell lysate, 293 whole cell lysate, Rat kidney tissue, Mouse heart tissue, Mouse skeletal muscle tissue  
All lanes: SEMA3A antibody at 3.6µg/ml  
Secondary  
Goat polyclonal to rabbit IgG at 1/50000 dilution  
Predicted band size: 89 kDa  
Observed band size: 89 kDa



IHC image of CSB-PA613506LA01HU diluted at 1:300 and staining in paraffin-embedded human heart tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a



biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC image of CSB-PA613506LA01HU diluted at 1:300 and staining in paraffin-embedded human lung cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated ABC system.

## Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.