Recombinant Pulmonary surfactant-associated protein B Antibody

Rabbit Monoclonal Antibody [Clone SFTPB/9843R]

Catalog No	Format	Size
6439-RBM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
6439-RBM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
6439-RBM1-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	SFTPB/9843R
Immunogen	Recombinant fragment corresponding to the n-terminal region of the human Surfactant Precursor Protein B (SPPB) protein
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	42.12kDa
Cellular Localization	Extracellular space, Secreted, Surface film
Species Reactivity	Human

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant Pulmonary surfactant-associated protein B Antibody

Specificity & Comments

Pulmonary surfactant-associated proteins promote alveolar stability by lowering the surface tension at the air-liquid interface in the peripheral air spaces. SP-B increases the collapse pressure of palmitic acid to nearly 70 millinewtons per meter.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.