

SERPINA1 Antibody

Purified Mouse Monoclonal Antibody
Catalog # AO2238a

Product Information

Application	WB, IHC, FC, ICC, E
Primary Accession	P01009
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	5D1D2
Isotype	IgG1
Calculated MW	46737 Da
Description	The protein encoded by this gene is secreted and is a serine protease inhibitor whose targets include elastase, plasmin, thrombin, trypsin, chymotrypsin, and plasminogen activator. Defects in this gene can cause emphysema or liver disease. Several transcript variants encoding the same protein have been found for this gene.
Immunogen	Purified recombinant fragment of human SERPINA1 (AA: 23-237) expressed in E. Coli.
Formulation	Purified antibody in PBS with 0.05% sodium azide

Additional Information

Other Names	Alpha-1-antitrypsin, Alpha-1 protease inhibitor, Alpha-1-antiproteinase, Serpin A1, Short peptide from AAT, SPAAT, SERPINA1, AAT, PI
Dilution	WB~~1/500 - 1/2000 IHC~~1/200 - 1/1000 FC~~1/200 - 1/400 ICC~~N/A E~~1/10000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	SERPINA1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

References

1.PLoS One. 2012;7(8):e42728. 2.Electrophoresis. 2012 Jul;33(14):2130-7.

Images

