

Mouse Monoclonal Antibody to SERPINA3

Catalogue Number	sAP-1057
Target Molecule	<p>Name: SERPINA3</p> <p>Aliases: ACT; AACT; GIG24; GIG25</p> <p>MW: 47.7kDa</p> <p>Entrez Gene ID: 12</p>
Description	The protein encoded by this gene is a plasma protease inhibitor and member of the serine protease inhibitor class. Polymorphisms in this protein appear to be tissue specific and influence protease targeting. Variations in this protein's sequence have been implicated in Alzheimer's disease, and deficiency of this protein has been associated with liver disease. Mutations have been identified in patients with Parkinson disease and chronic obstructive pulmonary disease.
Immunogen	Purified recombinant fragment of human SERPINA3 (AA: 279-432) expressed in E. Coli.
Reactive Species	Human;
Clone	MM5G3C11;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Cerebrovasc Dis. 2010;29(1):68-72. ; 2. Cerebrovasc Dis. 2007;23(1):46-9.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**