

AAT Monoclonal Antibody

Description

Product type Primary Antibody

Code BT-MCA0119

Host Mouse

Isotype IgG

Size 50ul, 100ul

Immunogen Purified recombinant fragment of human AAT expressed in E. Coli.

Mol wt N/A

 Species reactivity
 Human, Mouse

 Clonality
 Monoclonal

 Recommended application
 WB, ELISA

Concentration 1 mg/ml

Full name Alpha-1-antitrypsin

Synonyms SERPINA1; AAT; PI; Alpha-1-antitrypsin; Alpha-1 protease inhibitor; Alpha-1-antiproteinase; Serpin A1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

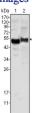
The protein encoded by this gene is secreted and is a serine protease inhibitor whose targets include elastase, plasmin, thrombin, trypsin, chymotrypsin, and plasminogen activator. Defects in this gene can cause emphysema or liver disease. Several transcript variants encoding the same protein have been found for this gene.

Recommended Dilution

ELISA: 1:10000 WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



 $We stern\ Blot\ analysis\ using\ AAT\ Monoclonal\ antibody\ against\ human\ plasma\ (1)\ and\ NIH/3T3\ cell\ lysate\ (2).$

Storage

-20°C for one year