

Datasheet

Serpine1 monoclonal antibody, clone MA32K3

Catalog Number: MAB3804

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against recombinant Serpine1.

Clone Name: MA32K3

Immunogen: Recombinant protein corresponding to rat Serpine1.

Host: Mouse

Reactivity: Rat

Applications: ELISA

(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: This IgG purified monoclonal antibody is specific to Rat PAI-1. It is non-inhibitory.

Form: Liquid

Isotype: IgG, kappa

Recommend Usage: The optimal working dilution should be determined by the end user.

Storage Buffer: In 50 mM sodium phosphate buffer, 100 mM NaCl, 1 mM EDTA, pH 6.6

Storage Instruction: Store at -80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 24617

Gene Symbol: Serpine1

Gene Alias: PAI1A, Pai1, Pai1aa, Planh, RATPAI1A

References:

1. Identification of a target site in plasminogen activator

inhibitor-1 that allows neutralization of its inhibitor properties concomitant with an allosteric up-regulation of its antiadhesive properties. Ngo TH, Hoylaerts MF, Knockaert I, Brouwers E, Declerck PJ. J Biol Chem. 2001 Jul 13;276(28):26243-8. Epub 2001 May 7.

2. Monoclonal antibody-based immunoassays for the specific quantitation of rat PAI-1 antigen and activity in biological samples. Ngo TH, Verheyen S, Knockaert I, Declerck PJ. Thromb Haemost. 1998 Apr;79(4):808-12.