

A1AG1 Polyclonal Antibody

Catalog No: YN0431

Reactivity: Human; Rat; Mouse;

Applications: WB;ELISA

Target: A1AG1

Gene Name: ORM1 AGP1

Protein Name: Alpha-1-acid glycoprotein 1 (AGP 1) (Orosomucoid-1) (OMD 1)

Human Gene Id: 5004

Human Swiss Prot

No:

Mouse Swiss Prot

No:

Immunogen: Synthesized peptide derived from human protein . at AA range: 30-110

Specificity: A1AG1 Polyclonal Antibody detects endogenous levels of protein.

Formulation : Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1:500-2000 ELISA 1:5000-20000

P02763

Q60590

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 22kD



Background:

This gene encodes a key acute phase plasma protein. Because of its increase due to acute inflammation, this protein is classified as an acute-phase reactant. The specific function of this protein has not yet been determined; however, it may be involved in aspects of immunosuppression. [provided by RefSeq, Jul 2008],

Function:

function:Appears to function in modulating the activity of the immune system during the acute-phase reaction.,induction:Synthesis is controlled by glucocorticoids, interleukin-1 and interleukin-6, It increases 5- to 50-fold upon inflammation.,polymorphism:Three common alleles of ORM1 are known.

ORM1*F1 has Gln-38/Val-174; ORM1*F2 has Gln-38/Met-174 and ORM1*S has

Arg-38/Val-174. The sequence shown is that of allele

ORM1*F1.,similarity:Belongs to the calycin superfamily. Lipocalin family.,tissue

specificity: Expressed by the liver and secreted in plasma.,

Subcellular Location:

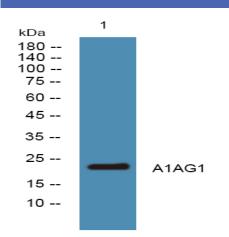
Secreted.

Expression: Expressed by the liver and secreted in plasma.

Sort : 17739

No4:

Products Images



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night