

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **SERPINA3** polyclonal antibody

Catalog: BS7626 Host: Rabbit Reactivity: Human, Mouse, Rat

## **BackGround:**

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. [provided by RefSeq, Jul 2008]

## **Product:**

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

## **Molecular Weight:**

~48 kDa

## **Swiss-Prot:**

P01011

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## **Applications:**

WB 1:500 - 1:2000

IHC 1:50 - 1:100 IF 1:50 - 1:200

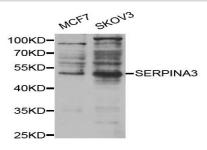
## Storage&Stability:

Store at  $4 \,\mathrm{C}$  short term. Aliquot and store at  $-20 \,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

## **Specificity:**

SERPINA3 polyclonal antibody detects endogenous levels of SERPINA3 protein.

#### **DATA:**



Western blot analysis of SERPINA3 polyclonal antibody

#### Note:

For research use only, not for use in diagnostic procedure.

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