



PRODUCT DATA SHEET

Bioworld Technology, Inc.

KMO polyclonal antibody

Catalog: BS32472

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Kynurenine 3-monooxygenase: Catalyzes the hydroxylation of L-kynurenine (L-Kyn) to form 3-hydroxy-L-kynurenine (L-3OHKyn). Required for synthesis of quinolinic acid, a neurotoxic NMDA receptor antagonist and potential endogenous inhibitor of NMDA receptor signaling in axonal targeting, synaptogenesis and apoptosis during brain development. Quinolinic acid may also affect NMDA receptor signaling in pancreatic beta cells, osteoblasts, myocardial cells, and the gastrointestinal tract (Probable)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~55.8 kDa

Swiss-Prot:

O15229

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

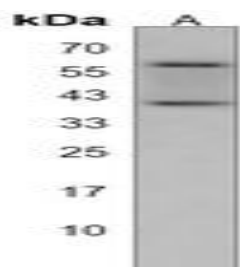
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of KMO protein.

DATA:



Western blot analysis of HAH1 expression in K562 (A) whole cell lysates.

Note:

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

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