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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB12987 - Goat Anti-kynurenine 3-monoxygenase Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: KMO, kynurenine 3-monoxygenase (kynurenine 3-hydroxylase), dJ317G22.1, kynurenine 3-hydroxylase, kynurenine 3-monoxygenase

Official Symbol: KMO

Accession Number(s): NP_003670.2

Human GeneID(s): [8564](#)

Immunogen

Peptide with sequence NTTCTPAKAVDSLE, from the C Terminus of the protein sequence according to NP_003670.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 55kDa band observed in Human Placenta lysates (calculated MW of 55.8kDa according to NP_003670.2). Recommended concentration: 0.03-0.1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB12987 (0.03 μ g/ml) staining of Human Placenta lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.