

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB06928 - Goat Anti-Monoamine Oxidase A Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: monoamine oxidase A, HGNC:6833, MAOA, RP1-201D17__B.2

Official Symbol: MAOA

Accession Number(s): NP_000231.1

Human GeneID(s): 4128

Immunogen

Peptide with sequence C-DAPWEAQHADKWDK, from the internal region of the protein sequence according to NP_000231.1.

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 70kDa band observed in Human Heart lysates (calculated MW of 60.0kDa according to NP_000231.1). The user is warned for non-specific background in Western blot. Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

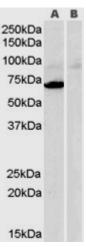
IHC: Paraffin embedded Human Placenta and Small Intestine. Recommended

concentration: 5µg/ml.

Species Reactivity

Tested: Human

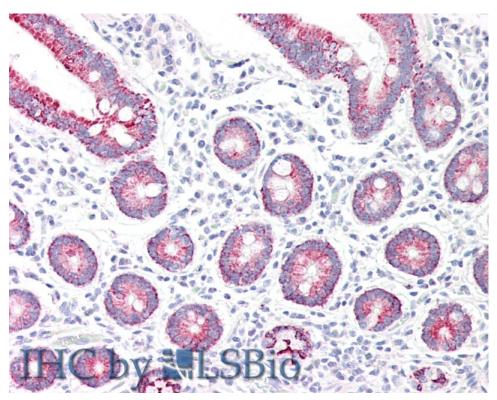
Expected from sequence similarity: Human



EB06928 (0.3 μ g/ml) staining of Human Heart lysate (35 μ g protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Detected by chemiluminescence.



EB06928 ($5\mu g/ml$) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB06928 ($5\mu g/ml$) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.