

UK Office

Everest Biotech Ltd Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries: info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: +44 (0)1869 238326 Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore

405 Maple Street, Suite A106 Ramona, CA 92065 USA

Inquiries: info@everestbiotech.com Sales: usasales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: 888-320-4628 (toll-free) Fax: 888-841-9041

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 GenelD(s): <u>4128</u>

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.

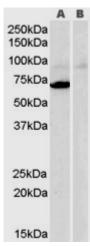
Applications Tested

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

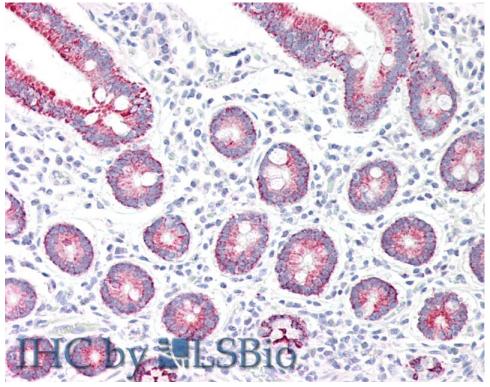
Tested: Human Expected from sequence similarity: Human



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



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



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