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Research Use Only. Not for diagnostic or therapeutic use.

EB09548 - Goat Anti-INDOL1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: IDO2, indoleamine 2,3-dioxygenase 2, INDOL1, indoleamine 2,3-dioxygenase-like 1 protein, indoleamine-pyrrole 2,3 dioxygenase-like 1

Official Symbol: IDO2

Accession Number(s): NP_919270.3; NP_001382135.1

Human GeneID(s): 169355

Immunogen

Peptide with sequence C-RDKTLESILHPR, from the C Terminus of the protein sequence according to NP_919270.3; NP_001382135.1.

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

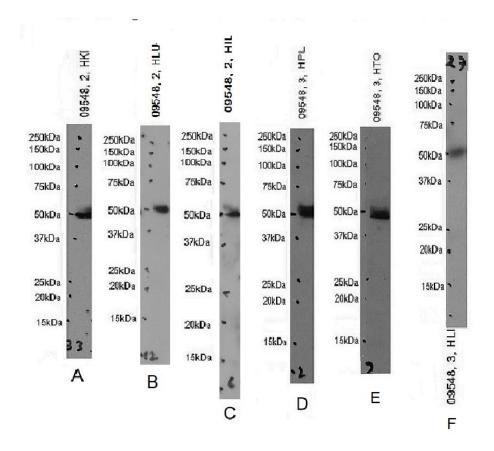
Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx. 50kDa band observed in Human Kidney, Liver, Placenta, Tonsil, Lung and Ileum lysates (calculated MW of 47.07kDa according to NP_919270.3). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Cow



EB09548 optimised QC. Primary incubation 1 hour at room temperature.

Images A, B, C: Human Kidney, Lung, Ileum lysate at primary Ab concentration 2μg/ml, Images D, E, F: Human Placenta, Tonsil and Liver lysate at primary Ab concentration

3μg/ml. (Loaded 35μg protein in RIPA buffer, per lane). Detected by chemiluminescence.