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Research Use Only. Not for diagnostic or therapeutic use.

EB08261 - Goat Anti-ATP13A1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ATP13A1, ATPase type 13A1, ATP13A, CGI-152, DKFZp761L1623, FLJ31858, FLJ41786, FLJ43873, FLJ90317, KIAA1825, cation transporting ATPase,

cation-transporting ATPase **Official Symbol:** ATP13A1

Accession Number(s): NP_065143.2

Human GeneID(s): 57130

Non-Human GenelD(s): 170759 (mouse), 290673 (rat)

Immunogen

Peptide with sequence C-REAQARSPEKQEQ, from the internal region of the protein sequence according to NP_065143.2.

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 110kDa band observed in Human Kidney lysates (calculated MW of 133kDa according to NP_065143.2). Recommended concentration: 0.3-1μg/ml. IHC: Paraffin embedded Human Thyroid. Recommended concentration: 5μg/ml.

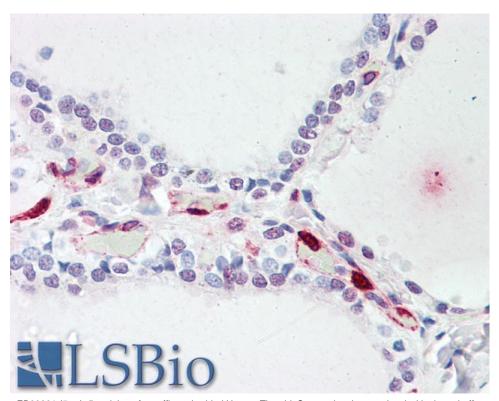
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog



EB08261 (0.3 μ g/ml) staining of Human Kidney lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB08261 (5μg/ml) staining of paraffin embedded Human Thyroid. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.