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EB06714 - Goat Anti-APOBEC3G / ARP9 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: APOBEC3G, apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 3G, HGNC:17357, ARP9, CEM15, FLJ12740, MDS019,

OTTHUMP00000028911, bK150C2.7, dJ494G10.1, DNA dC->dU editing enzyme,

phorbolin-like protein MDS019 **Official Symbol:** APOBEC3G

Accession Number(s): NP_068594.1

Human GeneID(s): 60489

Immunogen

Peptide with sequence C-SKWRKLHRDQE, from the internal region of the protein sequence according to NP_068594.1.

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

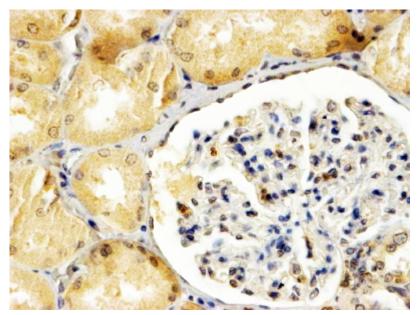
Peptide ELISA: antibody detection limit dilution 1:64000.

IHC: In paraffin embedded Human Kidney shows weak cytoplasm staining and stronger nuclear staining in a selection of glomerular cells. Also nuclear membrane staining elsewhere. Recommended concentration, 1-2µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB06714 (4 μ g/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.