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**Research Use Only. Not for
diagnostic or therapeutic use.**

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