

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD

Enquiries:

UK

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB09604 - Goat Anti-SDHAF1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SDHAF1, succinate dehydrogenase complex assembly factor 1

Official Symbol: SDHAF1

Accession Number(s): NP_001036096.1

Human GenelD(s): 644096

Non-Human GeneID(s): 68332 (mouse)

Immunogen

Peptide with sequence C-HDSTGAPETRPDGR, from the C Terminus of the protein

sequence according to NP $_001036096.1$.

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 1:16000.

Western blot: Approx 19kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 12.8kDa according to NP_001036096.1). Recommended

concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Placenta. Recommended concentration: 5µg/ml.

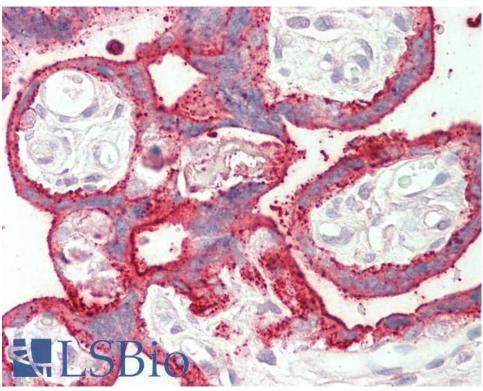
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Dog

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB09604 (0.3μg/ml) staining of Human Cerebellum lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.



EB09604 ($5\mu g/ml$) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.