

CAB18081

Product Information

Product SKU:	CAB18081	Gene ID:	1729	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	150kDa	Conjugate:	Unconjugated
Calculated MW:	141kDa	Isotype:	IgG

Immunogen Information

Background: This gene is a homolog of the Drosophila diaphanous gene, and has been linked to autosomal dominant, fully penetrant, nonsyndromic sensorineural progressive low-frequency hearing loss. Actin polymerization involves proteins known to interact with diaphanous protein in Drosophila and mouse. It has therefore been speculated that this gene may have a role in the regulation of actin polymerization in hair cells of the inner ear. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: DIA1; DRF1; DFNA1; LFHL1; SCBMS; hDIA1; mDia1; [KD Validated] DIAPH1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1158-1272 of human DIAPH1 (NP_005210.3).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.