

Goat anti-DNAH11 Antibody

Item Number	dAP-2127
Target Molecule	Principle Name: DNAH11; Official Symbol: DNAH11; All Names and Symbols: DNAH11; dynein, axonemal, heavy chain 11; CILD7; DNAHBL; DNAHC11; DNHBL; DPL11; FLJ30095; FLJ37699; dynein, axonemal, heavy polypeptide 11; dynein, ciliary, heavy chain 11; dynein, heavy chain beta-like; Accession Number (s): NP_003768.2; Human Gene ID(s): 8701; Non-Human GeneID(s): 13411 (mouse)
Immunogen	ERFSQGSHRD, is from internal region
Applications	Pep ELISA Species Tested:
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 521kDa according to NP_003768.2. Therefore we cannot recommend an optimal concentration and the antibody.
IHC	
Reference	Reference(s): Escudier E, Duquesnoy P, Papon JF, Amselem S, Ciliary defects and genetics of primary ciliary dyskinesia. <i>Paediatric respiratory reviews</i> 2009 Jun 10 (2): 51-4.. PMID: 19410201->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**