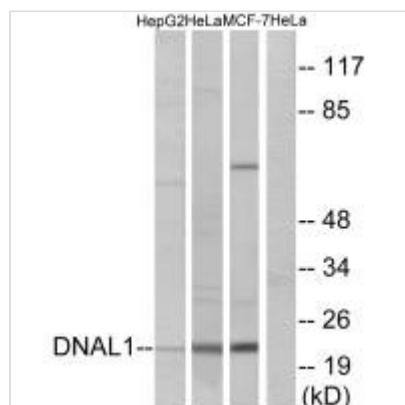




DNAL1 Antibody

Product Code	CSB-PA568072
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q4LDG9
Immunogen	Synthesized peptide derived from internal of Human DNAL1.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of total DNAL1 protein.
Tested Applications	ELISA,WB;WB:1:500-1:3000
Relevance	This gene encodes an axonemal dynein light chain which functions as a component of the outer dynein arms complex. This complex acts as the molecular motor that provides the force to move cilia in an ATP-dependent manner. The encoded protein is expressed in tissues with motile cilia or flagella and may be involved in the movement of sperm flagella. Alternate splicing results in multiple transcript variants. Horvath J., Am. J. Respir. Cell Mol. Biol. 33:41-47(2005). The German cDNA consortium; Submitted (JAN-2005) to the EMBL/GenBank/DDBJ databases. The MGC Project Team; Genome Res. 14:2121-2127(2004).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	C14orf168; dynein light chain 1; axonemal;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	DNAL1

Image



Western blot analysis of extracts from HepG2 cells, HeLa cells and MCF-7 cells, using DNAL1 antibody.

