

DYNC2H1 Polyclonal Antibody

Catalog No.	A13126	Category	Polyclonal Antibodies
Applications	WB	Observed MW	493kDa
Cross-reactivity	Rat	Calculated MW	105kDa/492kDa/493kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human DYNC2H1 (NP_001073932.1).
Gene ID	79659
Swiss prot	Q8NCM8
Synonyms	DYNC2H1; ATD3; DHC1b; DHC2; DNCH2; DYH1B; SRPS 2B; SRTD3; hdhc11; cytoplasmic dynein 2 heavy chain 1

Product information

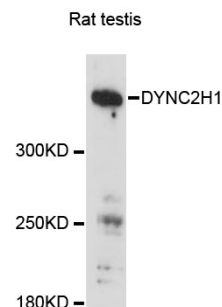
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

This gene encodes a large cytoplasmic dynein protein that is involved in retrograde transport in the cilium and has a role in intraflagellar transport, a process required for ciliary/flagellar assembly. Mutations in this gene cause a heterogeneous spectrum of conditions related to altered primary cilium function and often involve polydactyly, abnormal skeletogenesis, and polycystic kidneys. Alternative splicing results in multiple transcript variants encoding distinct proteins.

Recommended Dilutions

WB 1:500 -
1:2000



Western blot - DYNC2H1 Polyclonal Antibody (A13126)