

## Product datasheet for **TA370943S**

### DNALI1 Rabbit Polyclonal Antibody

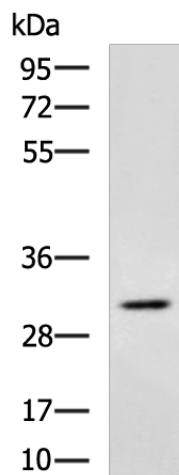
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse lung tissue lysate IHC: 150-300 Positive control: Human colorectal cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human DNALI1
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	30 kDa
Gene Name:	dynein axonemal light intermediate chain 1
Database Link:	<a href="#">Entrez Gene 7802 Human O14645</a>
Background:	This gene is the human homolog of the Chlamydomonas inner dynein arm gene, p28. The precise function of this gene is not known, however, it is a potential candidate for immotile cilia syndrome (ICS). Ultrastructural defects of the inner dynein arms are seen in patients with ICS. Immotile mutant strains of Chlamydomonas, a biflagellated algae, exhibit similar defects. [provided by RefSeq, Jul 2008]
Synonyms:	dj423B22.5; hp28; P28

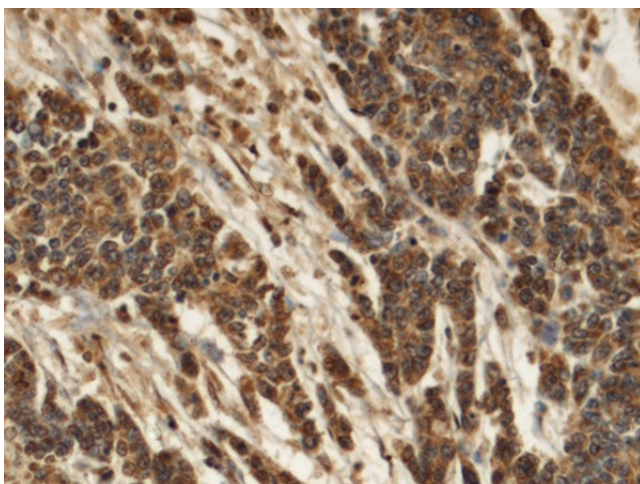


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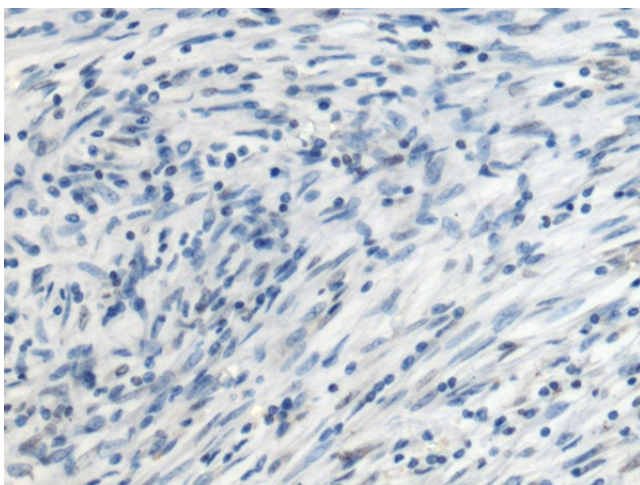
## Product images:



Gel: 8%SDS-PAGE  
Lysate: 40  $\mu$ g  
Lane: Mouse lung tissue lysate  
Primary antibody: [TA370943] (DNALI1 Antibody)  
at dilution 1/1000  
Secondary antibody: Goat anti rabbit IgG at  
1/5000 dilution  
Exposure time: 30 seconds



Immunohistochemistry of paraffin-embedded  
Human colorectal cancer tissue using [TA370943]  
(DNALI1 Antibody) at dilution 1/140 (Original  
magnification:  $\times$ 200)



Immunohistochemistry of paraffin-embedded  
Human colorectal cancer tissue using [TA370943]  
(DNALI1 Antibody) at dilution 1/140, treated with  
fusion protein. (Original magnification:  $\times$ 200)