

Anti-DNAIC1 Antibody

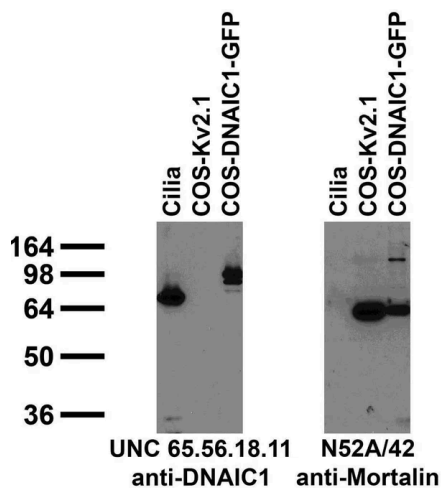


Product Details

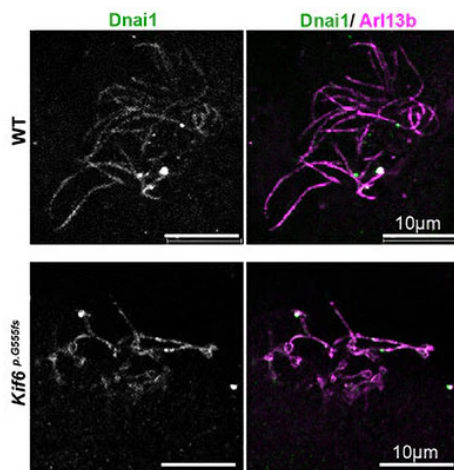
Available Variants	100 µL (SKU:75-372)
Conjugate	Unconjugated
Isotype	IgG1
Clone	UNC 65.56.18.11
Gene Name	DNAI1
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, WB
Species Reactivity	Human, Mouse
Immunogen	Synthetic peptide amino acids 22-41 (RGTRKRDEDSGTEVGEGTDE) of human DNAIC1 (accession number Q9UI46).
Specificity	No cross-reactivity reported
Molecular Weight	80 kDa
Quality Control	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.

Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2341107
UniProt ID	Q9UI46
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Immunoblot against isolated cilia and extracts of COS cells transiently transfected with GFP-tagged DNAIC1 or untagged Kv2.1 plasmid probed with UNC 65.56.18.11 (left) or N52A/42 (right) TC supe.



Immunolabeling of mouse WT or Kif6 (p.G555fs) mouse ependymal cells at D14 with labeling Dnai1 (Cat. 75-372, green, 1:100, outer dynein arm staining) and Arl13b (magenta, cilia staining). Image from publication, CC-BY-4.0. [PMID: 38235522](#).

Product Page URL: www.antibodiesinc.com/products/anti-dnaic1-antibody-unc-65-56-18-11-75-372



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