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Datasheet for ABIN2856506
anti-TTC30A antibody

2 Images

Overview

Quantity:	100 µL
Target:	TTC30A
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TTC30A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human TTC30A. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to TTC30A (tetratricopeptide repeat domain 30A) TTC30A antibody [C1C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	TTC30A
Alternative Name:	tetratricopeptide repeat domain 30A (TTC30A Products)

Target Details

Background: Required for polyglutamylation of axonemal tubulin (By similarity). Plays a role in anterograde intraflagellar transport (IFT), the process by which cilia precursors are transported from the base of the cilium to the site of their incorporation at the tip.

Cellular Localization: Cell projection , cilium

Molecular Weight: 76 kDa

Gene ID: 92104

UniProt: [Q86WT1](#)

Application Details

Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: A431

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

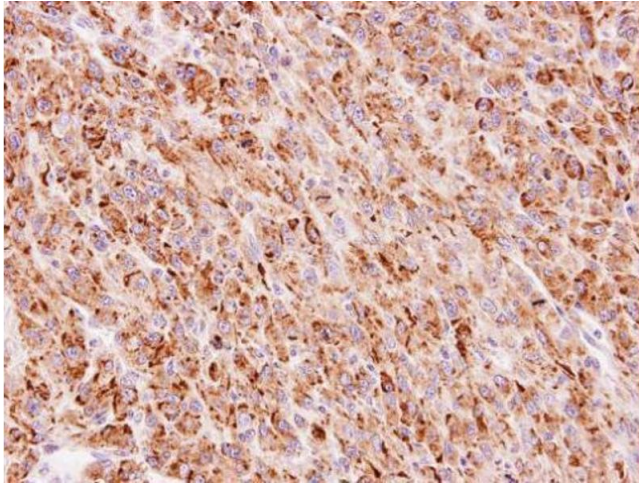
Buffer: 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

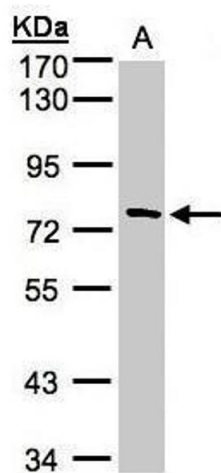
Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded U87 xenograft, using TTC30A, antibody at 1:100 dilution.



Western Blotting

Image 2. WB Image Sample(30 ug whole cell lysate) A:A431, 7.5% SDS PAGE antibody diluted at 1:1000