

PIFO Rabbit pAb

CatalogNo: YT7359

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA, IHC

MW

- 21kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

IHC 1:50-300

ELISA 1:2000-20000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human PIFO AA range: 47-97

Specificity This antibody detects endogenous levels of PIFO at Human/Mouse

Target Information

Gene name PIFO C1orf88

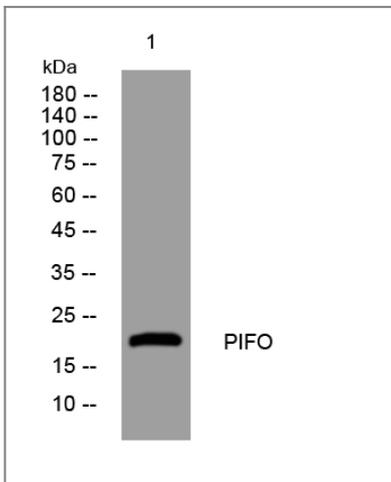
Protein Name PIFO

Organism	Gene ID	UniProt ID
Human	128344;	Q8TCI5;
Mouse	100503311;	Q9D9W1;

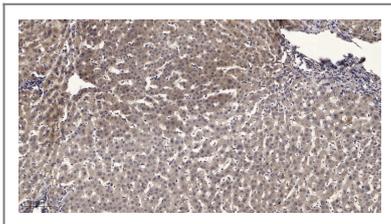
Cellular Localization

Cytoplasmic vesicle . Golgi apparatus, trans-Golgi network . Cytoplasm . Accumulates specifically at the basal body and ciliary necklace during the early steps of cilia assembly and disassembly, when structural, functional and regulatory proteins are delivered to cilia. At S phase, accumulates in vesicles and declines during mitosis. .

Validation Data



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

Contact information

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