

Kif 7 (3F8) Mouse mAb

CatalogNo: YM3063

Key Features

Host Species

- Mouse

Reactivity

- Human, Mouse, Rat

Applications

- IHC, IF

Recommended Dilution Ratios

IHC 1:50-200

IF 1:50-200

Storage

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

Formulation PBS, pH 7.4, containing 0.5% BSA, 0.02% sodium azide as Preservative and 50% Glycerol.

Basic Information

Clonality Monoclonal

Clone Number 3F8

Immunogen Information

Immunogen Synthetic Peptide of Kif 7

Specificity The antibody detects endogenous Kif 7 proteins.

Target Information

Gene name KIF7

Protein Name Kinesin-like protein KIF7

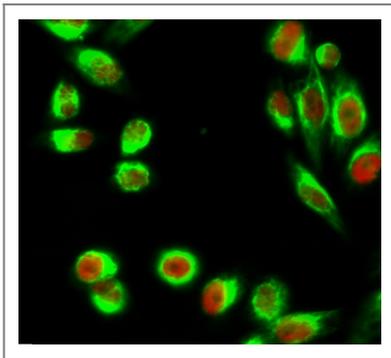
Organism	Gene ID	UniProt ID
Human	374654;	Q2M1P5;
Mouse	16576;	B7ZNG0;

Cellular Localization Cell projection, cilium . Cytoplasm, cytoskeleton, cilium basal body . Localizes to the cilium tip.

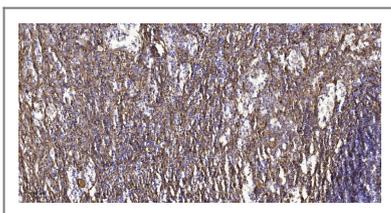
Tissue specificity Embryonic stem cells, melanotic melanoma and Jurkat T-cells. Expressed in heart, lung, liver, kidney, testis, retina, placenta, pancreas, colon, small intestine, prostate and thymus.

Function similarity:Belongs to the kinesin-like protein family. KIF27 subfamily.,similarity:Contains 1 kinesin-motor domain.,tissue specificity:Embryonic stem cells, melanotic melanoma and Jurkat T-cells.,

Validation Data



Immunofluorescence analysis of HeLa cell. 1,C/EBP β Polyclonal Antibody(red) was diluted at 1:200(4° overnight). Kif 7 Monoclonal Antibody(3F8)(green) was diluted at 1:200(4° overnight). 2, Goat Anti Rabbit Alexa Fluor 594 Catalog:RS3611 was diluted at 1:1000(room temperature, 50min). Goat Anti Mouse Alexa Fluor 488 Catalog:RS3208 was diluted at 1:1000(room temperature, 50min).



Immunohistochemical analysis of paraffin-embedded human spleen tissue. 1,primary Antibody was diluted at 1:200(4° overnight). 2, Sodium citrate pH 6.0 was used for antigen retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200

Contact information

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