

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

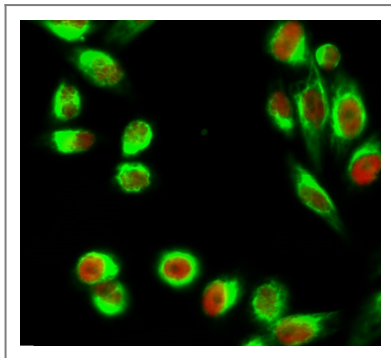
Specificity The antibody detects endogenous Kif 7 proteins.

| Target Information

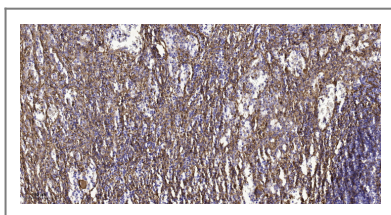
Gene name KIF7

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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