

EPHA1 Mouse mAb

CatalogNo: YM0220

Key Features

Host Species

- Mouse

Reactivity

- Human

Applications

- WB,IHC,IF,ELISA

MW

- 108kD (Calculated)

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.

Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:200-1:1000

ELISA 1:10000

IF 1:50-200

Basic Information

Clonality Monoclonal

Clone Number 6D8

Immunogen Information

Immunogen Purified recombinant fragment of EPHA1 expressed in E. Coli.

Specificity EPHA1 Monoclonal Antibody detects endogenous levels of EPHA1 protein.

Target Information

Gene name EPHA1

Protein Name Ephrin type-A receptor 1

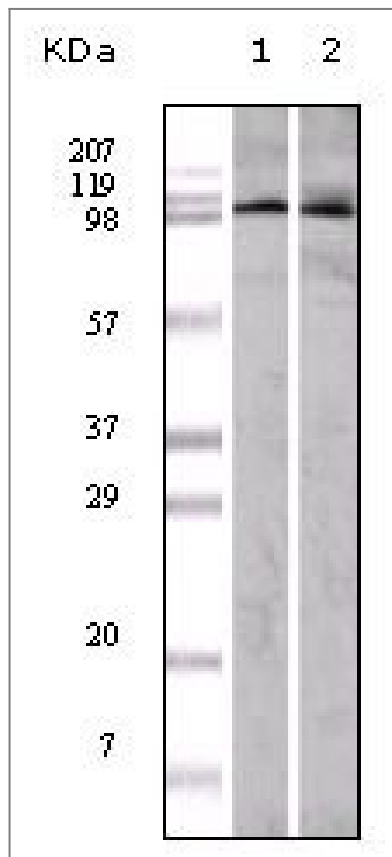
Organism	Gene ID	UniProt ID
Human	2041 ;	P21709 ;
Mouse	13835 ;	Q60750 ;

Cellular Localization Cell membrane ; Single-pass type I membrane protein .

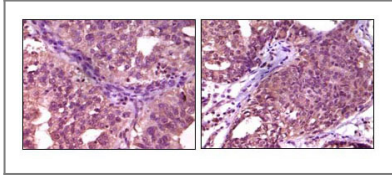
Tissue specificity Overexpressed in several carcinomas.

Function Catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,Function:Receptor for members of the ephrin-A family. Binds with a low affinity to ephrin-A1.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. Ephrin receptor subfamily.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 SAM (sterile alpha motif) domain.,similarity:Contains 2 fibronectin type-III domains.,tissue specificity:Overexpressed in several carcinomas.,

Validation Data



Western Blot analysis using EphA1 Monoclonal Antibody against A549 (1) and HeLa (2) cell lysate.



Immunohistochemistry analysis of paraffin-embedded human ovary carcinoma (left) and breast carcinoma (right), showing cytoplasmic localization with DAB staining using EphA1 Monoclonal Antibody.

| Contact information

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Please scan the QR code to access additional product information:
EPHA1 Mouse mAb

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