

Wnt3a Mouse mAb

CatalogNo: YM1459

Key Features

Host Species

Mouse

Reactivity

Human

Applications

WB

MW

42kD (Observed)

Recommended Dilution Ratios

WB 1:1000

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 Monoclonal

Immunogen Information

Immunogen Purified recombinant Wnt3a protein fragments expressed in E.coli.

Specificity This antibody detects endogenous levels of Wnt3a and Wnt3.

| Target Information

Gene name

wnt3a

Protein Name	Organism	Gene ID	UniProt ID	
	Human	<u>89780</u> ;	<u>P56704;</u>	
	Mouse		<u>P27467;</u>	

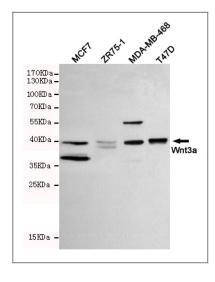
Cellular Localization Secreted, extracellular space, extracellular matrix. Secreted.

Tissue specificity Moderately expressed in placenta and at low levels in adult lung, spleen, and prostate.

Function Function:Ligand for members of the frizzled family of seven transmembrane

receptors.,Function:Ligand for members of the frizzled family of seven transmembrane receptors. Wnt-3 and Wnt-3a play distinct roles in cell-cell signaling during morphogenesis of the developing neural tube.,similarity:Belongs to the Wnt family.,subunit:Interacts with PORCN.,tissue specificity:Moderately expressed in placenta and at low levels in adult lung, spleen, and prostate.,

Validation Data



Western blot detection of Wnt3a in MCF-7,ZR75-1,MDA-MB-468 and T47D cell lysates using Wnt3a mouse mAb (1:1000 diluted).Predicted band size: 42KDa.Observed band size:42KDa.

| Contact information

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Please scan the QR code to access additional product information:

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