

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.

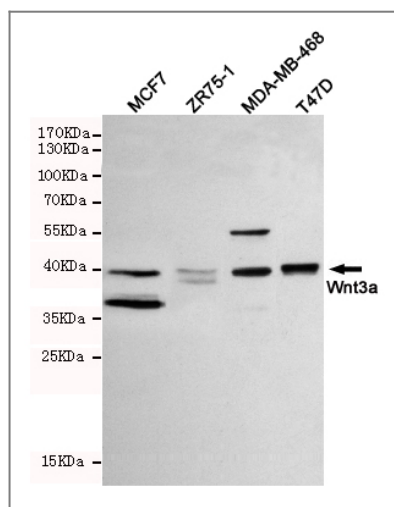
Specificity This antibody detects endogenous levels of Wnt3a and Wnt3.

Target Information

Gene name wnt3a

Protein Name	Organism	Gene ID	UniProt ID
	Human	89780;	P56704;
	Mouse		P27467;
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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Wnt3a Mouse mAb