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NIT2 Rabbit pAb

CatalogNo: YT6539

Key Features

Host Species Rabbit 	Reactivity Human,Mouse,Rat 	Applications WB
MW • 30kD (Calculated)	Isotype • IgG	

Recommended Dilution Ratios

WB 1:500-2000

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 Polyclonal

Immunogen Information

Immunogen	Synthesized peptide derived from human NIT2 AA range: 200-250
Specificity	This antibody detects endogenous levels of NIT2 at Human/Mouse/Rat

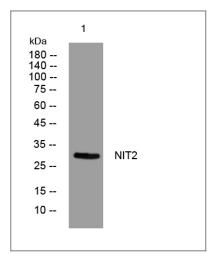
Target Information

Gene name NIT2 CUA002

Protein Name NIT2

	Organism	Gene ID	UniProt ID
	Human	<u>56954;</u>	<u>Q9NQR4;</u>
	Mouse	<u>52633;</u>	<u>Q9JHW2;</u>
	Rat	<u>288174;</u>	<u>Q497B0;</u>
Cellular Localization	Cytoplasm .		
Tissue specificity	Detected in fetal brain (at protein level). Ubiquitous. Detected in heart, brain, placenta, lung, liver, skeletal muscle, kidney, pancreas, prostate, spleen, thymus, prostate, testis, ovary, small intestine and colon.		
Function	Function:Overexpression decreases the colony-forming capacity of cultured cells by arresting cells in the G2 phase of the cell cycle.,mass spectrometry: PubMed:17488281,similarity:Belongs to the UPF0012 family.,similarity:Contains 1 CN hydrolase domain.,tissue specificity:Detected in fetal brain (at protein level). Ubiquitous. Detected in heart, brain, placenta, lung, liver, skeletal muscle, kidney, pancreas, prostate, spleen, thymus, prostate, testis, ovary, small intestine and colon.,		

Validation Data



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, $4^{\circ} over$ night

Contact information

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Please scan the QR code to access additional product information: **NIT2 Rabbit pAb** For Research Use Only. Not for Use in Diagnostic Procedures.

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