



NIT2 rabbit pAb

Catalog No	YP-Ab-11174
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	NIT2 CUA002
Immunogen	Synthesized peptide derived from human NIT2 AA range: 200-250
Specificity	This antibody detects endogenous levels of NIT2 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	NIT2;nitrilase family;member 2;Nitrilase homolog 2;Omega amidase NIT2;NIT2 CUA002
Observed Band	
Calculated Molecular Weight	
Cell Pathway	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.,
Background	

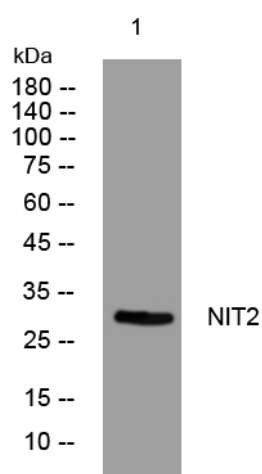
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4° over night