Datasheet for ABIN2727337

anti-NIT2 antibody

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Overview

Quantity:	0.1 mL
Target:	NIT2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	Full length human recombinant protein of human NIT2 (NP_064587) produced in HEK293T cell.
Clone:	2B9
Isotype:	IgG2b
Purification:	Purified from mouse ascites fluids by affinity chromatography

Target Details

Target:	NIT2
Alternative Name:	NIT2 (NIT2 Products)
Molecular Weight:	30.4kDa
Gene ID:	56954
NCBI Accession:	NM_020202

Target Details

HGNC:	56954

Application Details

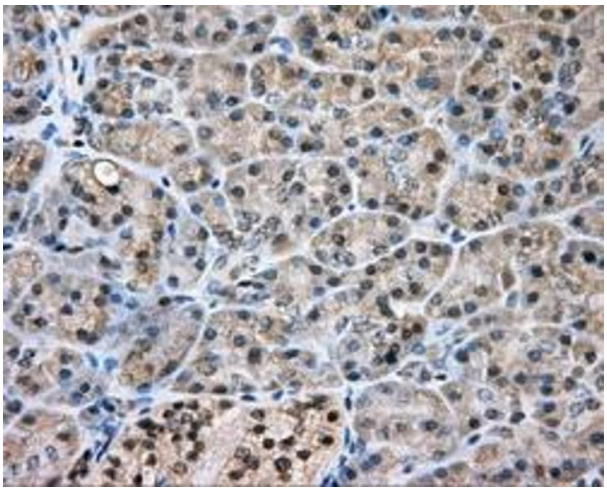
Application Notes:	WB 1:2000, IHC 1:50, IF 1:100, Flow 1:100
Comment:	The concentration of the product may vary between diferrent lots.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5-1.0 mg/mL
Buffer:	PBS (pH 7.3) containing 1 % BSA, 50 % glycerol and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

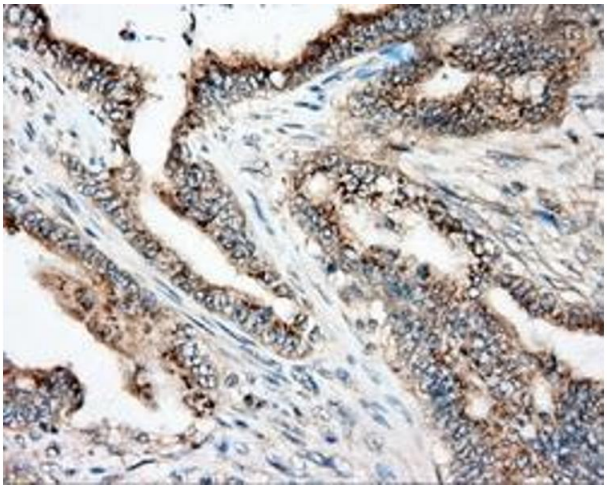
Publications

Product cited in:	Cooper, Shurubor, Dorai, Pinto, Isakova, Deryabina, Denton, Krasnikov: "ω-Amidase: an underappreciated, but important enzyme in L-glutamine and L-asparagine metabolism; relevance to sulfur and nitrogen metabolism, tumor biology and hyperammonemic diseases." in: **Amino acids**, Vol. 48, Issue 1, pp. 1-20, (2016) (PubMed).



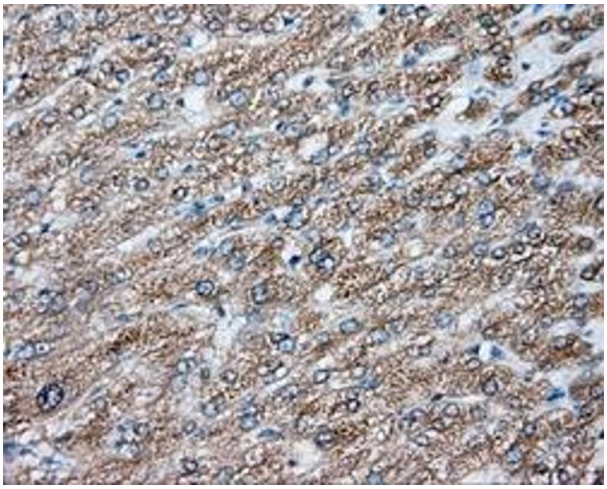
Immunohistochemistry

Image 1. Immunohistochemical staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-NIT2 mouse monoclonal antibody. (ABIN2453356, Dilution 1:50)



Immunohistochemistry

Image 2. Immunohistochemical staining of paraffin-embedded liver tissue using anti-NIT2 mouse monoclonal antibody. (ABIN2453356, Dilution 1:50)



Immunohistochemistry

Image 3. Immunohistochemical staining of paraffin-embedded Carcinoma of liver tissue using anti-NIT2 mouse monoclonal antibody. (ABIN2453356, Dilution 1:50)