

NUDT4 Antibody

Catalog No: #42944

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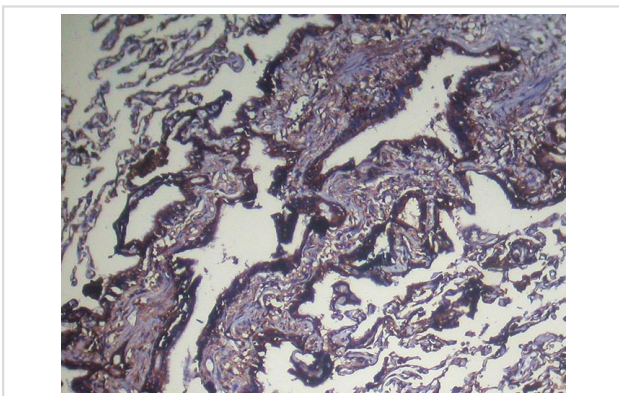
Description

Product Name	NUDT4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NUDT4 protein.
Immunogen Description	Full length fusion protein of human NUDT4
Target Name	NUDT4
Other Names	DIPP2; HDCMB47P; DIPP2beta; DIPP2alpha
Accession No.	Swiss-Prot#: Q9NZJ9Gene ID: 11163
Uniprot	A0A024RBG1
GeneID	11163;
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:100-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human Lung cancer tissue using #42944 at dilution 1/100,

Background

The protein encoded by this gene regulates the turnover of diphosphoinositol polyphosphates. The turnover of these high-energy diphosphoinositol polyphosphates represents a molecular switching activity with important regulatory consequences. Molecular switching by diphosphoinositol polyphosphates may contribute to regulating intracellular trafficking. Several alternatively spliced transcript variants have been described, but the full-length nature of some variants has not been determined. Isoforms DIPP2alpha and DIPP2beta are distinguishable from each other solely by DIPP2beta possessing one additional amino acid due to intron boundary skidding in alternate splicing.

Note: This product is for in vitro research use only