

NUDT22 Antibody

Catalog No: #42945

Orders: order@signalwayantibody.com

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Description

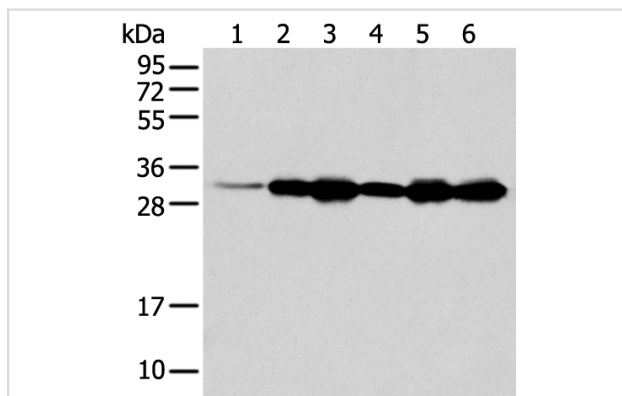
Product Name	NUDT22 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NUDT22 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human NUDT22
Target Name	NUDT22
Other Names	MGC13045; Nucleoside diphosphate-linked moiety X motif 22; NUD22
Accession No.	Swiss-Prot#: Q9BRQ3 Gene ID: 84304
Uniprot	Q9BRQ3
GeneID	84304;
Calculated MW	33kd
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 12%SDS-PAGE

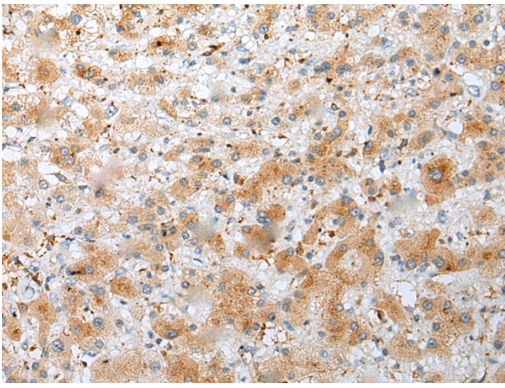
Lysate: 40 µg

Lane 1-6: A431B&B=PC-3 and 231 cell&B=Human kidney tissue, 293T and Jurkat cell

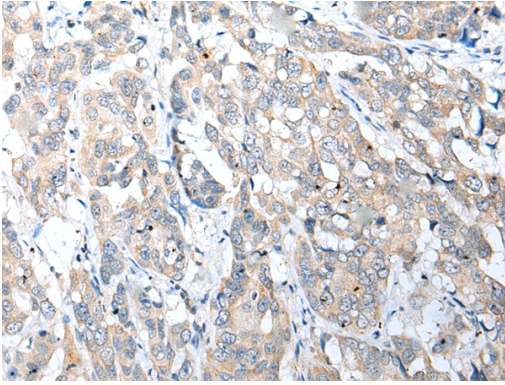
Primary antibody: 1/200 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #42945 at dilution 1/25.



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #42945 at dilution 1/25.

Background

NUDT22 (nudix (nucleoside diphosphate linked moiety X)-type motif 22) is a member of the Nudix hydrolase family of pyrophosphatases. Nudix hydrolases contain a characteristic Nudix domain and are responsible for catalyzing the hydrolysis of nucleoside diphosphate derivatives. NUDT22 is a 303 amino acid protein that lacks the nudix box, therefore lacking hydrolase activity. The gene encoding NUDT17 maps to human chromosome 11, which makes up around 4% of human genomic DNA and is considered a gene and disease association dense chromosome.

Note: This product is for in vitro research use only