

NUDT6 Antibody

Catalog No: #43373

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

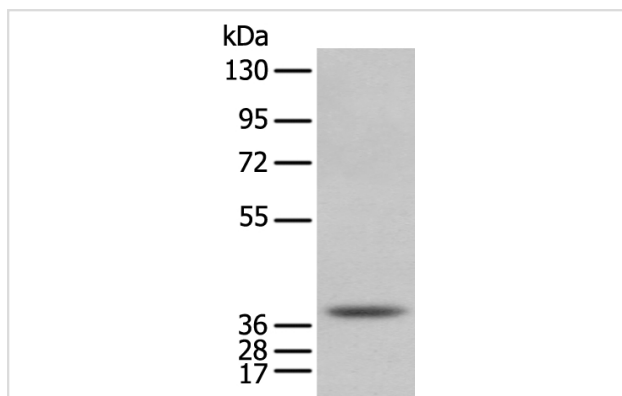
Product Name	NUDT6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu Rt
Specificity	The antibody detects endogenous levels of total NUDT6 protein.
Immunogen Description	Fusion protein of human NUDT6
Target Name	NUDT6
Other Names	GFG1; GFG-1; ASFGF2; FGF-AS; FGF2AS
Accession No.	Swiss-Prot#: P53370Gene ID: 11162
Uniprot	P53370
GeneID	11162;
Calculated MW	36kd
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

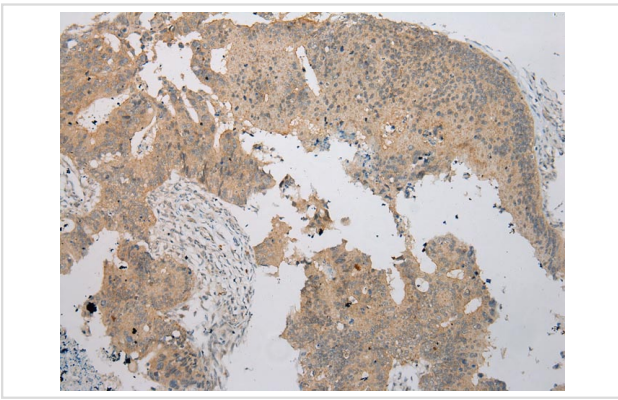
Western blotting: 1:200-1:1000

Immunohistochemistry: 1:100-1:200

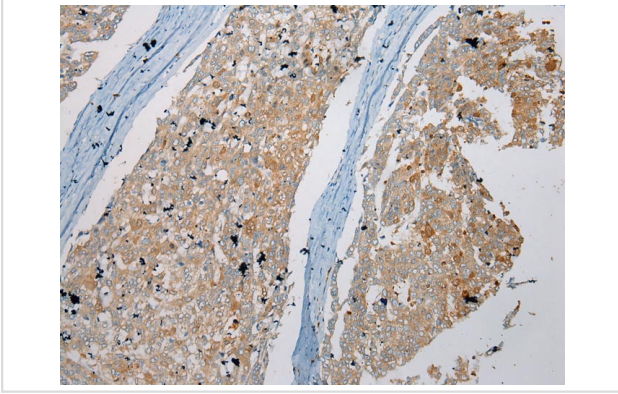
Images



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: Rat heart tissue
Primary antibody: 1/250 dilution
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 3 seconds



Immunohistochemical analysis of paraffin-embedded Human Colorectal cancer tissue using #43373 at dilution 1/200,



Immunohistochemical analysis of paraffin-embedded Human Liver cancer tissue using #43373 at dilution 1/200,

Background

This gene overlaps and lies on the opposite strand from FGF2 gene, and is thought to be the FGF2 antisense gene. The two genes are independently transcribed, and their expression shows an inverse relationship, suggesting that this antisense transcript may regulate FGF2 expression. This gene has also been shown to have hormone-regulatory and antiproliferative actions in the pituitary that are independent of FGF2 expression. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only