

DCTPP1 Antibody

Catalog No: #47444

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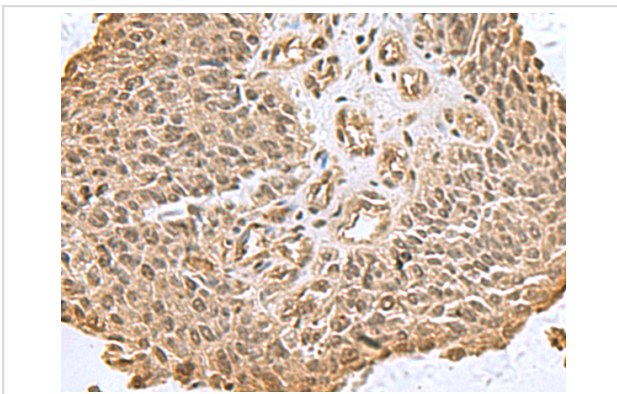
Description

Product Name	DCTPP1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DCTPP1 protein.
Immunogen Type	Peptide
Immunogen Description	Fusion protein of human DCTPP1
Target Name	DCTPP1
Other Names	CDA03; RS21C6; XTP3TPA
Accession No.	Swiss-Prot#:Q9H773NCBI Gene ID:79077Gene Accssion:BC001344
Concentration	1.4
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

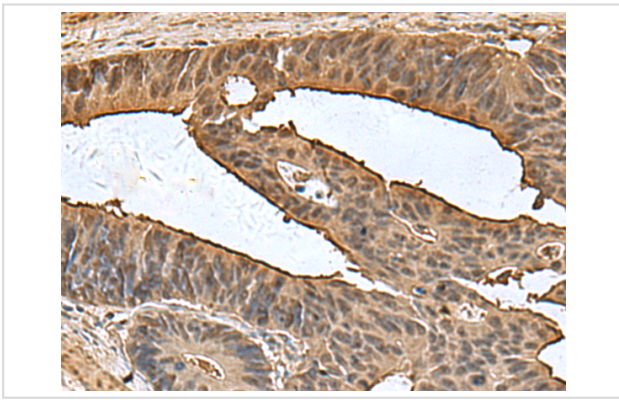
Application Details

IHC dilution:1: 100-300

Images



The image is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 47444(DCTPP1 Antibody) at dilution 1/80.(Original magnification: 200)



The image is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 47444(DCTPP1 Antibody) at dilution 1/80.(Original magnification: 200)

Background

The protein encoded by this gene is dCTP pyrophosphatase, which converts dCTP to dCMP and inorganic pyrophosphate. The encoded protein also displays weak activity against dTTP and dATP, but none against dGTP. This protein may be responsible for eliminating excess dCTP after DNA synthesis and may prevent overmethylation of CpG islands. Three transcript variants, one protein-coding and the other two non-protein coding, have been found for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.