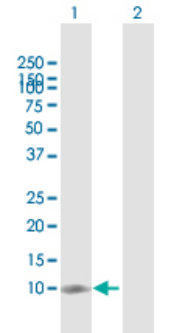
MaxPab®

NT5C purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00030833-D01P Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of NT5C expression in transfected 293T cell line (H00030833-T01) by NT5C MaxPab polyclonal antibody.

Lane 1: NT5C transfected lysate(13.30 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NT5C protein.
Immunogen	NT5C (AAH08183.1, 1 a.a. ~ 117 a.a) full-length human protein.
Sequence	MARSVRVLVDMDGVLADFEAGLLRGFRRRFPEEPHVPLEQRRGFLAREQYRALRPDLADKVAS VYEAPGFFLDLEPIPGALDAVREMNDLPDPLLKYHHCVGEKVWLPRPYSARGAA
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (80)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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Applications

- Western Blot (Transfected lysate)

  Western Blot analysis of NT5C expression in transfected 293T cell line (H00030833-T01) by NT5C MaxPab polyclonal antibody.

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  Protocol Download

Gene Info — NT5C

Entrez GeneID	30833
GeneBank Accession#	BC008183.1
Protein Accession#	AAH08183.1
Gene Name	NT5C
Gene Alias	DNT, DNT1, P5N2, PN-I, PN-II, UMPH2, cdN, dNT-1
Gene Description	5', 3'-nucleotidase, cytosolic
Omim ID	191720
Gene Ontology	Hyperlink
Gene Summary	Pyrimidine 5-prime nucleotidase (P5N; EC 3.1.3.5), also called uridine 5-prime monophosphate hydrolase (UMPH), catalyzes the dephosphorylation of the pyrimidine 5-prime monophosphates UMP and CMP to the corresponding nucleosides. There are 2 isozymes of pyrimidine 5-prime nucleotidase in red blood cells, referred to as type I (UMPH1; MIM 606224) and type II (UMPH2).[supplied by OMIM
Other Designations	5' nucleotidase, deoxy (pyrimidine), cytosolic type C|5',3'-nucleotidase, cytosolic|uridine 5'-monophosphate phosphohydrolase 2|uridine 5-prime monophosphate hydrolase 2

Pathway

- Biosynthesis of alkaloids derived from histidine and purine
- Metabolic pathways
- Nicotinate and nicotinamide metabolism

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- Purine metabolism
- Pyrimidine metabolism

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