

兔抗 UMPS 多克隆抗体

中文名称: 兔抗 UMPS 多克隆抗体

英文名称: Anti-UMPS rabbit polyclonal antibody

别名: OPRT

抗原: UMPS

储存: 冷冻 (-20℃)

宿主: Rabbit

相关类别: 一抗

反应种属: Human, Mouse

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:	This gene encodes a uridine 5'-monophosphate synthase. The encoded protein is a bifunctional enzyme that catalyzes the final two steps of the de novo pyrimidine biosynthetic pathway. The first reaction is carried out by the N-terminal enzyme orotate phosphoribosyltransferase which converts orotic acid to orotidine-5'-monophosphate. The terminal reaction is carried out by the C-terminal enzyme OMP decarboxylase which converts orotidine-5'-monophosphate to uridine monophosphate. Defects in this gene are the cause of hereditary orotic aciduria. Alternate splicing results in multiple transcript variants.
Applications:	ELISA, IHC
Name of antibody:	UMPS
Immunogen:	Fusion protein of human UMPS

Full name:	uridine monophosphate synthetase
Synonyms:	OPRT
SwissProt:	P11172
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human brain
IHC Recommend dilution:	30-150

