

PUR4 rabbit pAb

Catalog No :	YT7256
Reactivity :	Human;Mouse
Applications :	WB;IHC
Target :	PUR4
Fields :	>>Purine metabolism;>>Metabolic pathways
Gene Name :	PFAS KIAA0361
Protein Name :	PUR4
Human Gene Id :	5198
Human Swiss Prot No :	O15067
Mouse Gene Id :	237823
Mouse Swiss Prot No :	Q5SUR0
Immunogen :	Synthesized peptide derived from human PUR4 AA range: 73-123
Specificity :	This antibody detects endogenous levels of PUR4 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000;IHC 1:50-300
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 147kD

Background : Purines are necessary for many cellular processes, including DNA replication, transcription, and energy metabolism. Ten enzymatic steps are required to synthesize inosine monophosphate (IMP) in the de novo pathway of purine biosynthesis. The enzyme encoded by this gene catalyzes the fourth step of IMP biosynthesis. [provided by RefSeq, Jul 2008],

Subcellular Location : Cytoplasm .

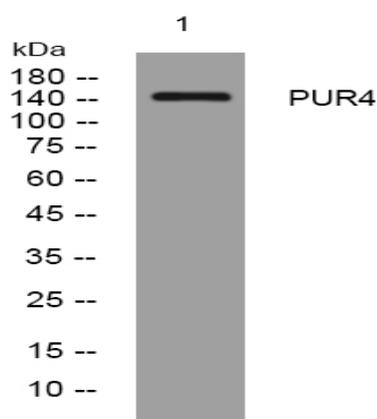
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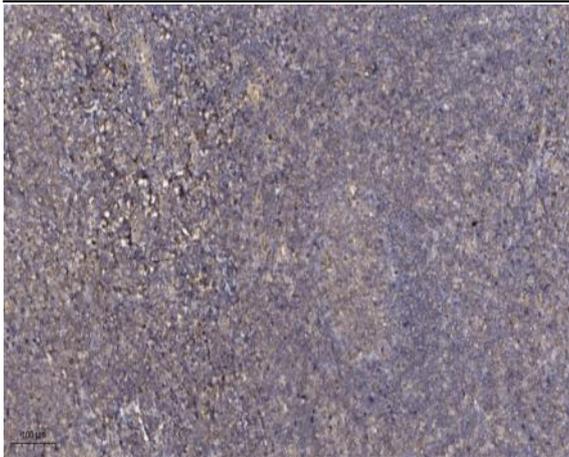
Host : Rabbit

Modifications : Unmodified

Products Images



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4 ° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).