



PUR4 rabbit pAb

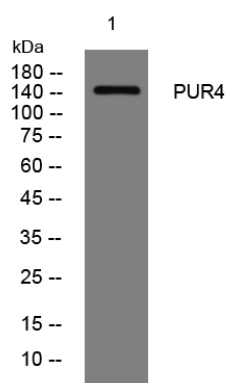
Catalog No	YP-Ab-11890
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB;IHC
Gene Name	PFAS KIAA0361
Immunogen	Synthesized peptide derived from human PUR4 AA range: 73-123
Specificity	This antibody detects endogenous levels of PUR4 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000;IHC-p 1:50-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EC:6.3.5.3;FGAM synthase;FGAMS;FGAR amidotransferase;FGARAT;PUR4; PFAS KIAA0361
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasm .
Tissue Specificity	
Function	
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],
matters needing attention	Avoid repeated freezing and thawing!



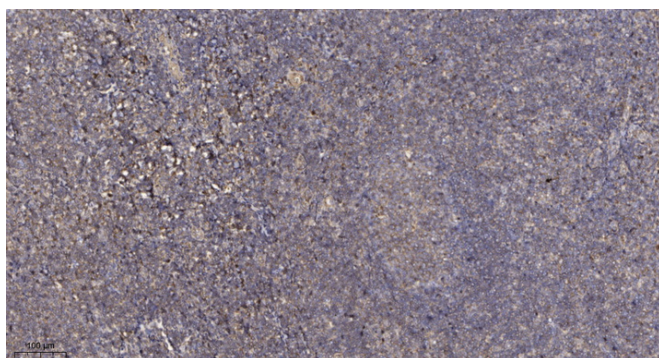
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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).