



GPTC8 Polyclonal Antibody

Catalog No	YP-Ab-05593
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	GPATCH8 GPATC8 KIAA0553
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	GPTC8 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GPTC8;GPATCH8 GPATC8 KIAA0553;G patch domain-containing protein 8
Observed Band	165kD
Calculated Molecular Weight	165kD
Cell Pathway	
Tissue Specificity	Brain,Epithelium,
Function	PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,
Background	The protein encoded by this gene contains an RNA-processing domain, a zinc finger domain, a lysine-rich region and a serine-rich region. A mutation in the serine-rich region of the protein is thought to be associated with hyperuricemia (PMID: 21594610). Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Feb 2015],
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