



PARG rabbit pAb

Catalog No	BYab-09106
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	PARG
Protein Name	PARG
Immunogen	Synthesized peptide derived from human PARG AA range: 140-190
Specificity	This antibody detects endogenous levels of PARG at Human/Mouse/Rat
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
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	[Isoform 1]: Nucleus . Colocalizes with PCNA at replication foci (PubMed:21398629). Relocalizes to the cytoplasm in response to DNA damage (PubMed:16460818). .; [Isoform 2]: Cytoplasm . Translocates to the nucleus in response to DNA damage. .; [Isoform 3]: Cytoplasm .; [Isoform 4]: Cytoplasm . Mitochondrion .; [Isoform 5]: Mitochondrion matrix .
Tissue Specificity	Ubiquitously expressed.
Function	function:Serine hydrolase that catalyzes the hydrolytic activation of amino acid ester prodrugs of nucleoside analogs such as valacyclovir and valganciclovir. Activates valacyclovir to acyclovir. May play a role in detoxification processes.,similarity:Belongs to the AB hydrolase superfamily. Lipase family.,subunit:Monomer.,tissue specificity:Expressed at high levels in liver and kidney and lower levels in heart, intestine and skeletal muscle.,
Background	This gene encodes a member of the serine protease family of hydrolytic enzymes which contain a serine in their active site. The encoded protein may play a role in

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activation of the antiviral prodrug valacyclovir. Alternatively spliced transcript variants have been described.[provided by RefSeq, Jan 2009],

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

