

Datasheet for ABIN6288074
anti-PER2 antibody (pSer662)



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Overview

Quantity:	50 µL
Target:	PER2
Binding Specificity:	AA 610-690, pSer662
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PER2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-Per2 (S662).
Immunogen:	Synthesized peptide derived from human Per2 around the phosphorylation site of S662.
Isotype:	IgG
Specificity:	Phospho-Per2 (S662) Polyclonal Antibody detects endogenous levels of Per2 protein only when phosphorylated at S662.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	PER2
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Target Details

Alternative Name:	Per2 (PER2 Products)
Molecular Weight:	120 kDa
Gene ID:	8864
UniProt:	O15055

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Comment:	Widely expressed. Found in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. High levels in skeletal muscle and pancreas. Low levels in lung. Isoform 2 is expressed in keratinocytes (at protein level).
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.