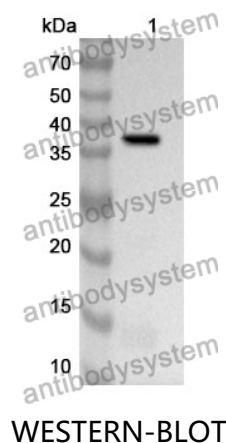


Anti-Human PER2 Polyclonal Antibody

Summary

Catalog No.	PHA39601
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
Species reactivity	Human
Immunogen	E. coli - derived recombinant Human PER2 (Ser172-Pro475).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	Circadian clock protein PERIOD 2, KIAA0347, Period circadian protein homolog 2, PER2, hPER2
Purification	Purified by antigen affinity column.
Accession	O15055
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Note	For research use only.

Data Image



Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with PER2 antibody (PHA39601) at 1 μ g/ml.

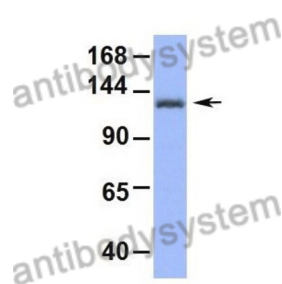
Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 μ g/mL.

Predict MW: 37 kDa

Observed MW: 37 kDa

Various lysates were subjected to SDS PAGE followed by western blot with PER2 antibody (PHA39601) at 1 μ g/ml.



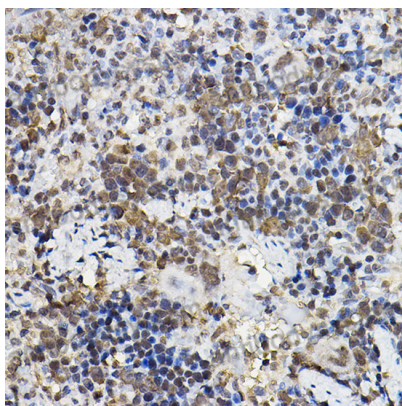
Western Blot

Lane 1: Hela

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 μ g/mL.

Predict MW: 137 kDa

Observed MW: 137 kDa



Immunohistochemical

Immunohistochemical analysis of rat spleen tissue stained for PER2 with PHA39601.