

PER3 Antibody

Catalog No: #32856

Package Size: #32856-1 50ul #32856-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

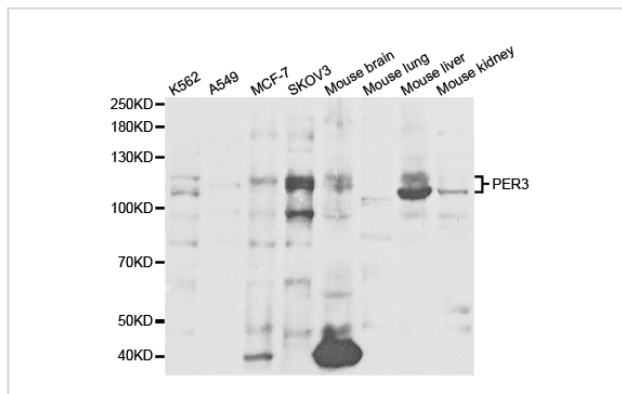
Product Name	PER3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total PER3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human PER3.
Target Name	PER3
Other Names	GIG13;
Accession No.	Swiss-Prot:P56645NCBI Gene ID:8863
Uniprot	P56645
GeneID	8863;
SDS-PAGE MW	132KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500 - 1:2000

Immunohistochemistry: 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using PER3 antibody.

Background

This gene is a member of the Period family of genes and is expressed in a circadian pattern in the suprachiasmatic nucleus, the primary circadian pacemaker in the mammalian brain. Genes in this family encode components of the circadian rhythms of locomotor activity, metabolism, and behavior. Circadian expression in the suprachiasmatic nucleus continues in constant darkness, and a shift in the light/dark cycle evokes a proportional shift of gene expression in the suprachiasmatic nucleus. The specific function of this gene is not yet known.

Note: This product is for in vitro research use only