Datasheet for ABIN522331

anti-PER3 antibody (AA 1-378)

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2 Images

Overview

Quantity:	50 µg
Target:	PER3
Binding Specificity:	AA 1-378
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PER3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PER3 protein.
Immunogen:	PER3 (AAH26102.1, 1 a.a. ~ 378 a.a) full-length human protein.
Sequence:	MPRGEAPGPG RRGAKDEALG EESGERWSPE FHLQRKLADS SHSEQQDRNR VSEELIMVVQ EMKKYFPSER RNKPSTLDAL NYALRCVHSV QANSEFFQIL SQNGAPQADV SMYSLEELAT IASEHTSKNT DTFVAVFSFL SGRLVHISEQ AALILNRKKD VLASSHFVDL LAPQDMRVFY AHTARAQLPF WNNWTQRAAR YECAPVKPFF CRIRGGEDRK QEKCHSPFRI IPYLIHVHHP AQPELESEPC CLTVVEKIHS GYEAPRIPVN KRIFTTTHTP GCVFLEVDEK AVPLLGYLPQ DLIGTSILSY LHPEDRSLMV AIHQKVLKYA GHPPFEHSPI RFCTQNGDYI ILDSSWSSFV NPWSRKISFI IGRHKVRT
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	PER3
Alternative Name:	PER3 (PER3 Products)
Background:	Full Gene Name: period homolog 3 (Drosophila) Synonyms: GIG13
Gene ID:	8863

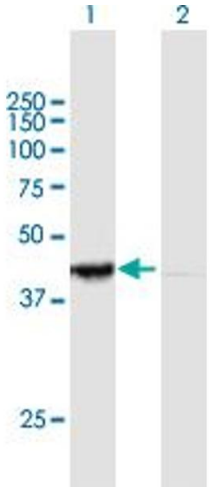
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of PER3 expression in transfected 293T cell line by PER3 MaxPab polyclonal antibody.

Lane 1: PER3 transfected lysate(41.58 KDa).

Lane 2: Non-transfected lysate.

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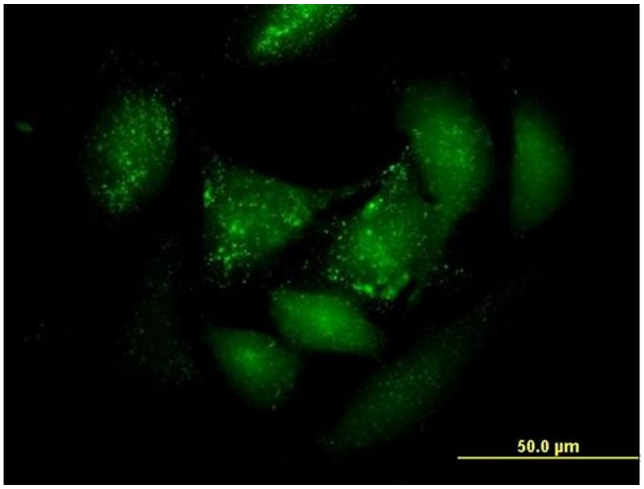

Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to PER3 on HeLa cell. [antibody concentration 10 ug/ml]

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