



[Go to Product page](#)

Datasheet for ABIN522334

anti-PER3 antibody (AA 1105-1201)

3 Images

Overview

Quantity:	100 µg
Target:	PER3
Binding Specificity:	AA 1105-1201
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PER3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PER3.
Immunogen:	PER3 (NP_058515.1, 1105 a.a. ~ 1201 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	WRMIRQTPER ILMTYQVPER VKEVVLKEDL EKLESMRQQQ PQFSHGQKEE LAKVYNWIQS QTVTQEIDIQ ACVTCENEDS ADGAATSCGQ VLVEDSC
Clone:	3A7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PER3
Alternative Name:	PER3 (PER3 Products)
Background:	Full Gene Name: period homolog 3 (Drosophila) Synonyms: GIG13
Gene ID:	8863
NCBI Accession:	NM_016831

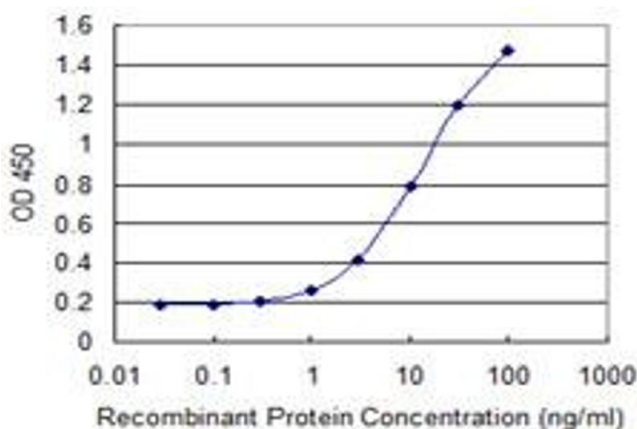
Application Details

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

Handling

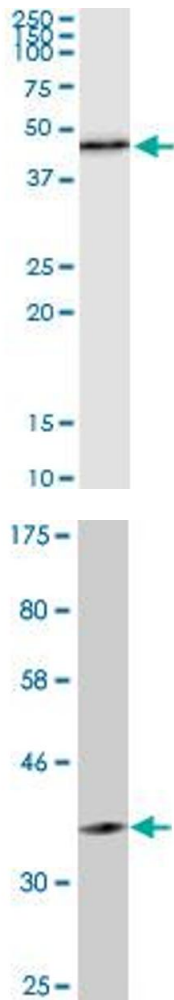
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged PER3 is 0.3 ng/ml as a capture antibody.



Immunoprecipitation

Image 2. Immunoprecipitation of PER3 transfected lysate using anti-PER3 monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with PER3 MaxPab rabbit polyclonal antibody.

Western Blotting

Image 3. Western Blot detection against Immunogen (36.41 kDa) .