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Datasheet for ABIN1774874
anti-PIGW antibody (AA 399-447)

3 Images

Overview

Quantity:	100 µg
Target:	PIGW
Binding Specificity:	AA 399-447
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PIGW antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PIGW.
Immunogen:	PIGW (NP_848612.2, 399 a.a. ~ 447 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KFLIKGALVP CSWKLIQSPV TNKKHSESLV PEERMEPSL CLITALNRK
Clone:	1D8
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PIGW
Alternative Name:	PIGW (PIGW Products)
Background:	Full Gene Name: phosphatidylinositol glycan anchor biosynthesis, class W Synonyms: FLJ37433,Gwt1
Gene ID:	284098
NCBI Accession:	NM_178517
Pathways:	Inositol Metabolic Process

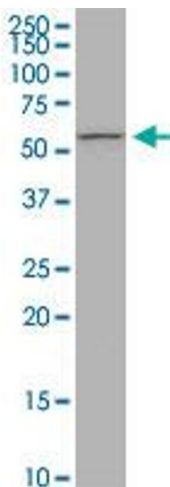
Application Details

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

Handling

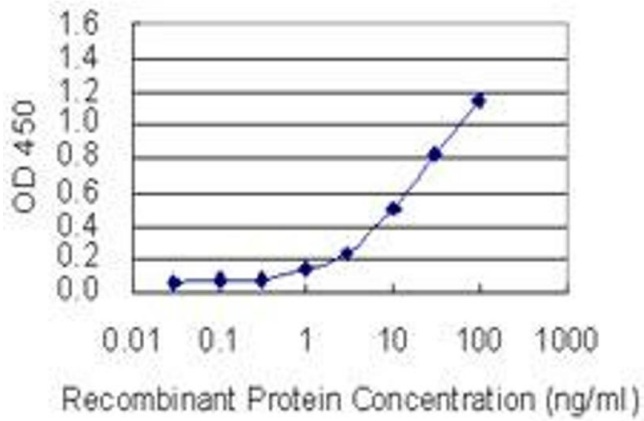
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



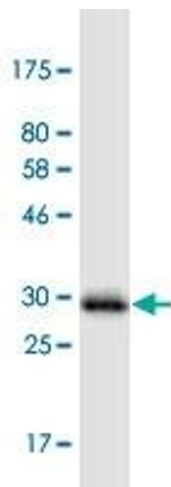
Western Blotting

Image 1. PIGW monoclonal antibody (M05), clone 1D8.
Western Blot analysis of PIGW expression in MCF-7.



ELISA

Image 2. Detection limit for recombinant GST tagged PIGW is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (31.13 KDa).