



[Go to Product page](#)

Datasheet for ABIN564916
anti-GPN1 antibody (AA 9-118)

6 Images

Overview

Quantity:	100 µg
Target:	GPN1
Binding Specificity:	AA 9-118
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GPN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant XAB1.
Immunogen:	XAB1 (AAH07451, 9 a.a. ~ 118 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	ELQASGGPRH PVCLLVLGMA GSGKTTFVQR LTGHLHAQGT PPYVINLDPA VHEVPFPANI DIRDTVKYKE VMKQYGLGPN GGIVTSLNLF ATRFDQVMKF IEKAQNMSKY
Clone:	3E1
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	GPN1
Alternative Name:	GPN1 (GPN1 Products)
Background:	Full Gene Name: GPN-loop GTPase 1 Synonyms: ATPBD1A,MBDIN,NTPBP,XAB1
Gene ID:	11321

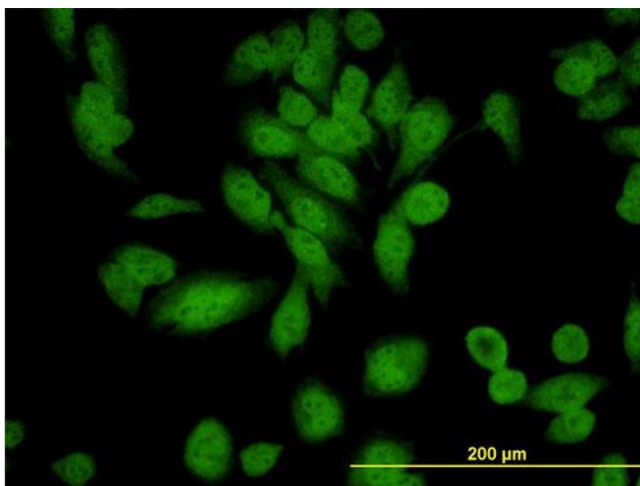
Application Details

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

Handling

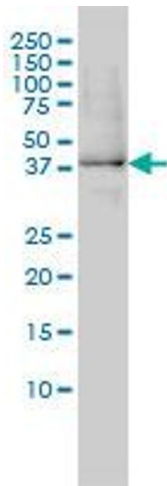
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



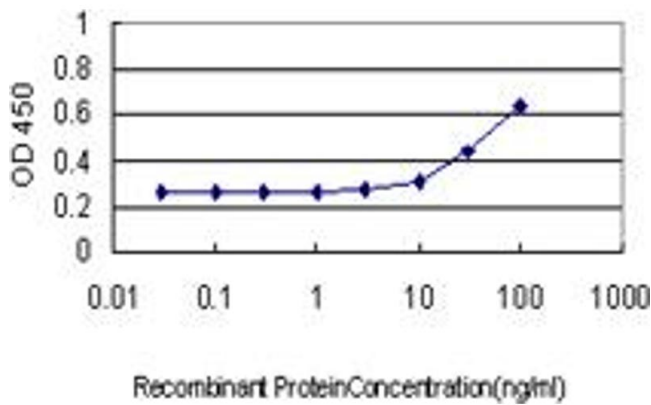
Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to XAB1 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. XAB1 monoclonal antibody (M01), clone 3E1 Western Blot analysis of XAB1 expression in HL-60 .



ELISA

Image 3. Detection limit for recombinant GST tagged XAB1 is approximately 3ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN564916.