

Datasheet for ABIN5538088
anti-PEX2 antibody (AA 165-194)

3 Images

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Overview

Quantity:	400 µL
Target:	PEX2
Binding Specificity:	AA 165-194
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEX2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This PXMP3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 165-194 amino acids from the Central region of human PXMP3.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PEX2
Alternative Name:	PXMP3 (PEX2 Products)
Background:	PXMP3 encodes an integral peroxisomal membrane protein required for peroxisome biogenesis. The protein is thought to be involved in peroxisomal matrix protein import.

Target Details

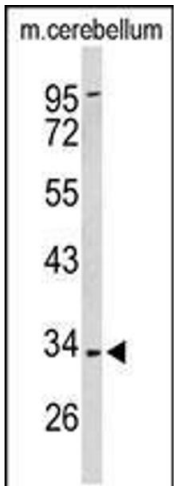
Molecular Weight:	35 kDa
Gene ID:	5828
UniProt:	P28328
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	For WB starting dilution is: 1:1000 For IHC-P starting dilution is: 1:50~100 For FACS starting dilution is: 1:10~50
Restrictions:	For Research Use only

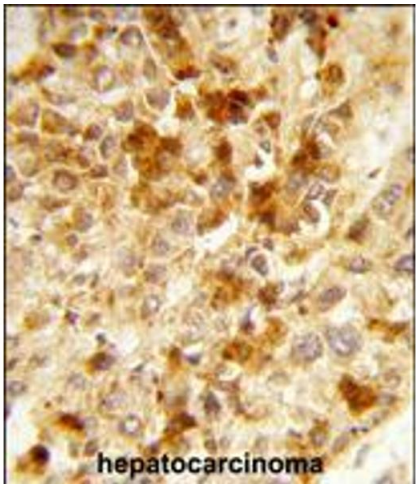
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



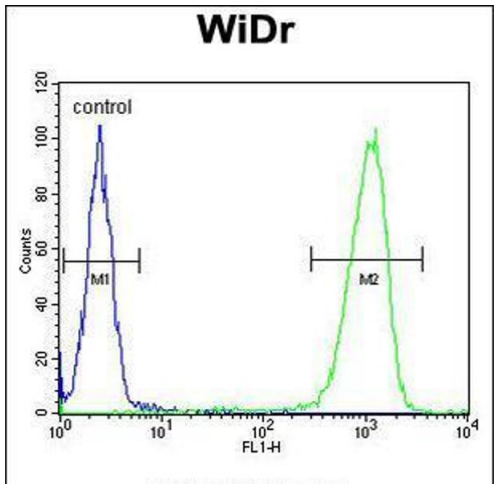
Western Blotting

Image 1. Western blot analysis of PXMP3 Antibody in mouse cerebellum tissue lysates (35ug/lane)



Immunohistochemistry

Image 2. Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with PXMP3 Antibody , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.



Flow Cytometry

Image 3. Flow cytometric analysis of WiDr cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.