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Datasheet for ABIN2119114 anti-CD1e antibody (AA 39-276)

3 Images



Overview

Quantity:	100 µL
Target:	CD1e
Binding Specificity:	AA 39-276
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

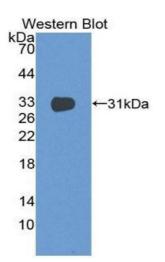
Immunogen:	CD1e (Met39-Ala276)
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CD1e. It has been selected for its ability to recognize CD1e in immunohistochemical staining and western blotting.
Characteristics:	The antibody is a rabbit polyclonal antibody raised against CD1e. It has been selected for its ability to recognize CD1e in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography
Target Details	
Target:	CD1e
Alternative Name:	Cluster Of Differentiation 1e (CD1e) (CD1e Products)

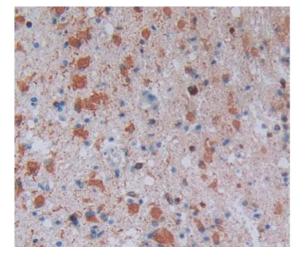
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Target Details		
Background:	Alternative Names: CD1-E, CD1-A, R2G1, T-Cell Surface Glycoprotein CD1e,Membrane- Associated	
Application Details		
Application Notes:	 Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user. 	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated	
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious	
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration	
	date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	
Storage:	4 °C/-20 °C/-80 °C	
Storage Comment:	Store at 4 °C for frequent use. Stored at -20 °C to -80 °C in a manual defrost freezer for one year	
	without detectable loss of activity.	
Expiry Date:	12 months	

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Images



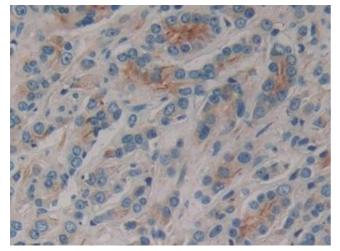


Western Blotting

Image 1.

Immunohistochemistry

Image 2. Used in DAB staining on fromalin fixed paraffinembedded glioma tissue



Immunohistochemistry

Image 3. DAB staining on IHC-P; Samples: Human Prostate cancer Tissue

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