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anti-LYVE1 antibody (C-Term)

2 Images



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Target:

Quantity:	400 μL
Target:	LYVE1
Binding Specificity:	AA 243-272, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LYVE1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This LYVE1 (XLKD1) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 243-272 amino acids from the C-terminal region of human LYVE1 (XLKD1).
Clone:	RB2847
Isotype:	lg Fraction
Predicted Reactivity:	В
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

LYVE1

Target Details

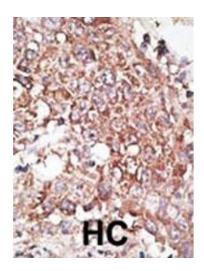
Alternative Name:	LYVE1 (XLKD1) (LYVE1 Products)	
Background:	XLKD1 is a type I integral membrane glycoprotein. The encoded protein acts as a receptor and binds to both soluble and immobilized hyaluronan. This protein may function in lymphatic hyaluronan transport and have a role in tumor metastasis.	
Molecular Weight:	35213	
Gene ID:	10894	
NCBI Accession:	NP_006682	
UniProt:	Q9Y5Y7	
Pathways:	Glycosaminoglycan Metabolic Process	

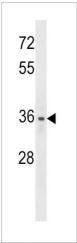
Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated. BC = breast carcinoma, HC = hepatocarcinoma.

Western Blotting

Image 2. XLKD1 Antibody (C-term) (ABIN388752 and ABIN2839015) western blot analysis in HL-60 cell line lysates (35 μ g/lane). This demonstrates the XLKD1 antibody detected the XLKD1 protein (arrow).