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anti-LRP12 antibody (C-Term)





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Quantity:	0.4 mL	
Target:	LRP12	
Binding Specificity:	AA 642-671, C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This LRP12 antibody is un-conjugated	
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (IF),	
	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)	
Product Details		
Immunogen:	KLH conjugated synthetic peptide between 642-671 amino acids from the C-terminal region of	
	Human LRP12 / ST7	
Isotype:	lg Fraction	
Specificity:	This antibody recognizes Human LRP12 / ST7 (C-term).	
Purification:	Protein A column, followed by peptide affinity purification	
Target Details		
Target:	LRP12	
Alternative Name:	LRP12 / ST7 (LRP12 Products)	

Target Details

Background:	This gene encodes a member of the low-density lipoprotein receptor related protein family. The	
	product of this gene is a transmembrane protein that is differentially expressed in many cancer	
	cells. Alternate splicing results in multiple transcript variants. Synonyms: Low-density lipoprotein	
	receptor-related protein 12	
Molecular Weight:	94984 Da	
Gene ID:	29967	
NCBI Accession:	NP_001129175	

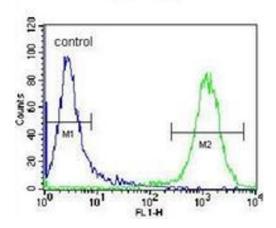
Application Details

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

Handling

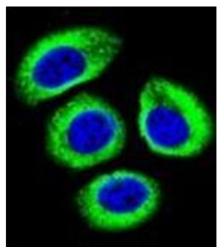
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Jurkat



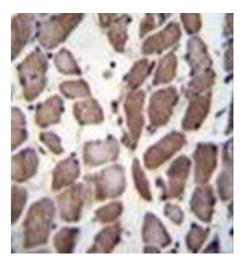
Flow Cytometry

Image 1. Flow cytometric analysis of Jurkat cells using LRP12 / ST7 Antibody (C-term) Cat.-No AP52525PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



Immunofluorescence

Image 2. Confocal immunofluorescent analysis of LRP12 / ST7 Antibody (C-term) Cat.-No AP52525PU-N with U-251MG cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle reacted with LRP12 / ST7 Antibody (C-term) followed which was peroxidase conjugated to the secondary antibody and DAB staining.

Please check the product details page for more images. Overall 4 images are available for ABIN953208.