antibodies -online.com







anti-ZRSR2 antibody (C-Term)





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Overview	
Quantity:	100 μL
Target:	ZRSR2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Horse, Dog, Rabbit, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZRSR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ZRSR2

Target Details

ZRSR2

Target:

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ZRSR2
Sequence:	HHDDYYSRLR GRRNPSPDHS YKRNGESERK SSRHRGKKSH KRTSKSRERH
Predicted Reactivity:	Cow: 83%, Dog: 92%, Guinea Pig: 100%, Horse: 79%, Human: 100%, Mouse: 90%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against ZRSR2. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

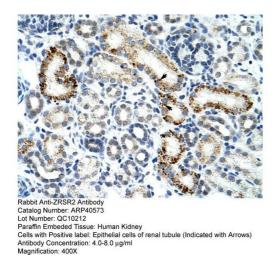
Target Details

Alternative Name:	ZRSR2 (ZRSR2 Products)
Background:	ZRSR2 is an essential splicing factor. The protein associates with the U2 auxiliary factor heterodimer, which is required for the recognition of a functional 3' splice site in pre-mRNA
	splicing, and may play a role in network interactions during spliceosome assembly. This gene
	encodes U2AF small subunit related protein 2 which is an essential splicing factor. This protein
	is associated with the U2AF heterodimer composed of a large and a small subunit. It
	specifically interacts with the large subunit through an U2AF small subunit homologous region and with SR proteins through its RS domain. This protein and U2AF small subunit are not
	functionally redundant.
	Alias Symbols: URP, U2AF1L2, U2AF1RS2, U2AF1-RS2
	Protein Interaction Partner: CLK2, SSX2IP, SDCBP2, SRPK2, UBC, SRPK1, APP, SRSF2, SRSF1,
	U2AF2, U2AF1,
	Protein Size: 482
Molecular Weight:	53 kDa
Gene ID:	8233
NCBI Accession:	NM_005089, NP_005080
UniProt:	Q15696
Pathways:	Ribonucleoprotein Complex Subunit Organization
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 482 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Handling

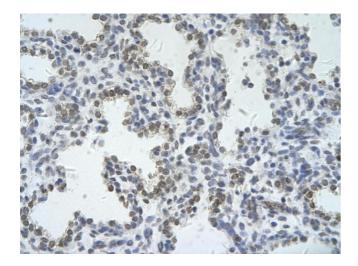
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



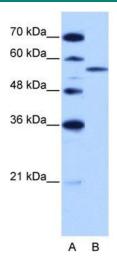
Immunohistochemistry

Image 1. Rabbit Anti-ZESR2 Antibody Paraffin Embedded Tissue: Human Kidney Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X



Immunohistochemistry

Image 2. Rabbit Anti-ZRSR2 Antibody Paraffin Embedded Tissue: Human alveolar cell Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X



Western Blotting

Image 3. WB Suggested Anti-ZRSR2 Antibody Titration:2.5ug/ml Positive Control: HepG2 cell lysate