antibodies - online.com







anti-ANKRD15 antibody (C-Term)





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Quantity:	100 μL
Target:	ANKRD15
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Pig, Dog, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANKRD15 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of human KANK1
Sequence:	STALSIALEA GHKDIAVLLY AHVNFAKAQS PGTPRLGRKT SPGPTHRGSF
Predicted Reactivity:	Cow: 100%, Dog: 86%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against KANK1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ANKRD15
Alternative Name:	KANK1 (ANKRD15 Products)

Target Details

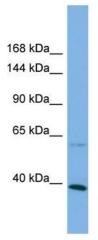
Background:	The protein encoded by this gene belongs to the Kank family of proteins, which contain multiple ankyrin repeat domains. This family member functions in cytoskeleton formation by regulating actin polymerization. This gene is a candidate tumor suppressor for renal cell carcinoma. Mutations in this gene cause cerebral palsy spastic quadriplegic type 2, a central nervous system development disorder. A t(5,9) translocation results in fusion of the platelet-derived growth factor receptor beta gene (PDGFRB) on chromosome 5 with this gene in a myeloproliferative neoplasm featuring severe thrombocythemia. Alternative splicing of this gene results in multiple transcript variants. A related pseudogene has been identified on
	chromosome 20.
	Alias Symbols: KANK, CPSQ2, ANKRD15
	Protein Size: 330
Molecular Weight:	36 kDa
Gene ID:	23189
NCBI Accession:	NM_001256876, NP_001243805
UniProt:	Q14678
Pathways:	Regulation of Actin Filament Polymerization
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
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
	should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C

Handling

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



Host: Rabbit

Target Name: KANK1

Sample Tissue: HCT15 Cell Lysate

Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit Target Name: KANK1 Sample Type: HCT15 Whole Cell lysates Antibody Dilution: 1.0ug/ml