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IDNK Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21907a

Product Information

Application	WB, E
Primary Accession	Q5T6J7
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB54309
Calculated MW	20578

Additional Information

Gene ID	414328
Other Names	Probable gluconokinase, Gluconate kinase, IDNK, C9orf103
Target/Specificity	This IDNK antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 11-45 amino acids from human IDNK.
Dilution	WB~~1:8000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	IDNK Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

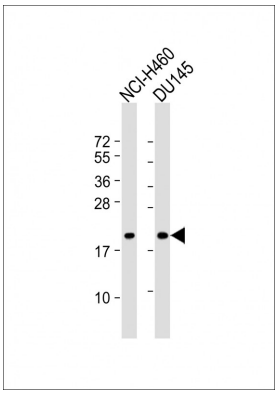
Protein Information

Name	IDNK (HGNC:31367)
Function	[Isoform 1]: Phosphorylates gluconate to 6-phosphogluconate.

References

Sweetser D.A.,et al.Genes Chromosomes Cancer 44:279-291(2005).
Humphray S.J.,et al.Nature 429:369-374(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Images



All lanes : Anti-IDNK Antibody (N-Term) at 1:8000 dilution Lane 1: NCI-H460 whole cell lysate Lane 2: DU145 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 21 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.