

Product Datasheet

AIK Antibody (N-term) (orb1928781)

Catalog Number	orb1928781
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	AURKA (HGNC:11393)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This AIK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 90-120 amino acids from the N-terminal region of human AIK. Antigen Region: 90-120 aa.
UniProt ID	O14965
MW	45823 Da
Tested applications	IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:50-100
Antibody Type	Primary Antibody

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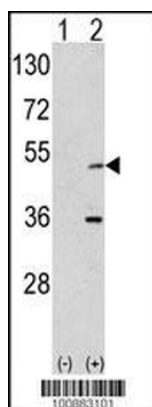
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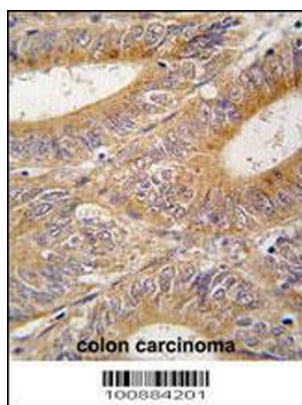
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_940839.1 , NP_940836.1 , NP_940835.1 , NP_940837.1 , NP_940838.1 , NP_003591.2
Expiration Date	12 months from date of receipt.



Western blot analysis of AIK (arrow) using rabbit polyclonal hAIK-H105. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the AIK gene (Lane 2).



Formalin-fixed and paraffin-embedded human colon carcinoma tissue reacted with AIK antibody (N-term), 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.

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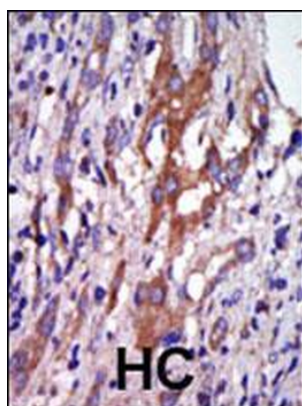
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Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry;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

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