

ARG40242 anti-Cytokeratin 9 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Cytokeratin 9
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Cytokeratin 9
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 429-456 of Human Cytokeratin 9.
Conjugation	Un-conjugated
Alternate Names	EPPK; Keratin, type I cytoskeletal 9; K9; Keratin-9; CK-9; Cytokeratin-9

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:100
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	NCI-H460	

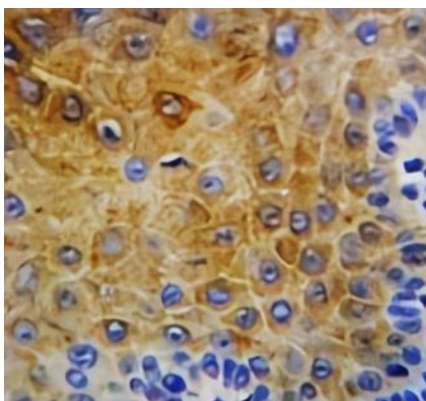
Properties

Form	Liquid
Purification	Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide.
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

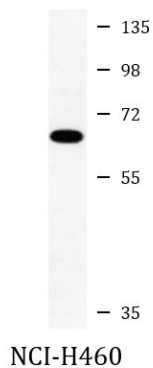
Gene Symbol	KRT9
Gene Full Name	keratin 9, type I
Background	This gene encodes the type I keratin 9, an intermediate filament chain expressed only in the terminally differentiated epidermis of palms and soles. Mutations in this gene cause epidermolytic palmoplantar keratoderma. [provided by RefSeq, Jul 2008]
Function	May serve an important special function either in the mature palmar and plantar skin tissue or in the morphogenetic program of the formation of these tissues. Plays a role in keratin filament assembly. [UniProt]
Calculated Mw	62 kDa

Images



ARG40242 anti-Cytokeratin 9 antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Human skin tissue stained with ARG40242 anti-Cytokeratin 9 antibody.



ARG40242 anti-Cytokeratin 9 antibody WB image

Western blot: 35 µg of NCI-H460 cell lysate stained with ARG40242 anti-Cytokeratin 9 antibody.