



Anti-KRT3 (aa 413-441) polyclonal antibody (DPABH-24249)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in differentiated layers of the mucosal and esophageal epithelia with family member KRT13. Mutations in these genes have been associated with White Sponge Nevus, characterized by oral, esophageal, and anal leukoplakia. The type II cytokeratins are clustered in a region of chromosome 12q12-q13.
Immunogen	KLH conjugated synthetic peptide corresponding to a region within internal sequence amino acids 413-441 of Human Cytokeratin 3 (NP_476429.2; UniProt P12035).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	Constituent: 99% PBS
Preservative	0.09% Sodium Azide

Storage

Store at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	KRT3 keratin 4 [Homo sapiens]
Official Symbol	KRT3
Synonyms	KRT3; keratin 3; K3; CK3; keratin, type II cytoskeletal 3; CK-3; cytokeratin 3; cytokeratin-3; 65 kDa cytokeratin; type-II keratin Kb3;
Entrez Gene ID	3850
Protein Refseq	NP_476429.2
UniProt ID	P12035
Function	structural molecule activity;