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Datasheet for ABIN730830

anti-KRT4 antibody (AA 256-360) (Biotin)

Overview

Quantity:	100 µL
Target:	KRT4
Binding Specificity:	AA 256-360
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRT4 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CK4
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	KRT4
Alternative Name:	CK4 (KRT4 Products)

Target Details

Background:	<p>Synonyms: CK 4, CK4, CYK 4, CK-4, CYK4, Cytokeratin4, Cytokeratin 4, Cytokeratin-4, FLJ31692, K4, Keratin 4, Keratin-4, Keratin type II cytoskeletal 4, Keratin4, KRT 4, KRT4, K2C4_HUMAN, Keratin, type II cytoskeletal 4, K4, Type-II keratin Kb4.</p> <p>Background: 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. [provided by RefSeq, Jul 2008]</p>
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Molecular Weight:	57kDa
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Gene ID:	3851
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Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 µg/µL
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Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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Preservative:	ProClin
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Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	Store at -20°C for 12 months.
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Expiry Date:	12 months
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