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Datasheet for ABIN7115642 **anti-Keratin 6B antibody**

Overview

Quantity:	100 µg
Target:	Keratin 6B (KRT6B)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 6B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	keratin 6B
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	Keratin 6B (KRT6B)
Alternative Name:	KRT6B (KRT6B Products)
Background:	Synonyms:CK 6B, CK6B, Cytokeratin 6B, K6B, keratin 6B, KRT6B, KRTL1, PC2, Type II keratin Kb10 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

Target Details

tissues. As many as six of this type II cytokeratin (KRT6) have been identified, the multiplicity of the genes is attributed to successive gene duplication events. The genes are expressed with family members KRT16 and/or KRT17 in the filiform papillae of the tongue, the stratified epithelial lining of oral mucosa and esophagus, the outer root sheath of hair follicles, and the glandular epithelia. Mutations in these genes have been associated with pachyonychia congenita.

Molecular Weight:	60 kDa
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Gene ID:	3854
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UniProt:	P04259
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Application Details

Application Notes:	WB: 1:1000-1:5000, IHC: 1:50-1:500, IF: 1:200-1:1000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: 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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
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Expiry Date:	12 months
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