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## Datasheet for ABIN5699683 anti-Keratin 6B antibody



Overview

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Quantity:	100 µg
Target:	Keratin 6B (KRT6B)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Keratin 6B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)
Product Details	
Immunogen:	keratin 6B
Isotype:	IgG
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 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

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	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.
Gene ID:	3854
UniProt:	P04259
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	mouse skin tissue were subjected to SDS PAGE followed by western blot with
	FNab04656(KRT6B antibody) at dilution of 1:1000
Restrictions:	For Research Use only
Handling	
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze / thaw cycles.
Storage:	-20 °C
Expiry Date:	12 months