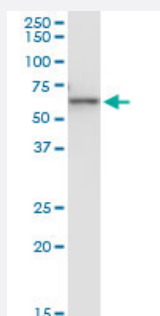


KRT6B monoclonal antibody (M05), clone 3C4

Catalog # H00003854-M05

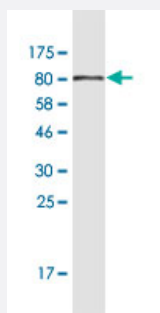
Size 100 ug

Applications



Western Blot (Cell lysate)

KRT6B monoclonal antibody (M05), clone 3C4. Western Blot analysis of KRT6B expression in A-431.



Western Blot detection against Immunogen (87.78 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant KRT6B.

Immunogen

KRT6B (AAH34535, 1 a.a. ~ 564 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence	MASTSTIRSHSSSRRGFSANSARLPGVSRSGFSSISVSRSRGSGGLGGACGGAGFGSRSLYGL GGSKRISIGGGSCAISGGYGSRAAGSYGFGGAGSGFGFGGGAGIGFGLGGGAGLAGGFGGPGFP VCPGGIQEVTVNQSLTPLNLQIDPAIQRVRAEEREQIKTLNNKFASFIDKVRFLQQNKVLDTKW TLLQEQQGKTVRQNLPLFEQYNNLRRQLDNVGERGRDLSELNMQDLVEDLKNKYEDEINKRT AAENEFVTLKKDVDAAYMNKVELQAKADTLTDEINFLRALYDAELSQQMQTHISDTSVVLSDNNR NLDLDSIAEVKAQYEEIAQRSRAEAESWYQTKYEELQITAGRHGDDLNRNTKQIEAEINRMIQRLRSEI DHVKKQCANLQAAIADAEQRGEMALKDAKNKLEGLDALQAKQDLARLLKEYQELMNVKLALD VEIATYRKLLGEEECRLNGEGVGQVNISVVQSTVSSGYGGASGVGSGLGLGGGSSYSYGSGLGV GGGFSSSSGRATGGGLSSVGGGSSTIKYTTTSSSSSRKSYKH
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (87.78 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

KRT6B monoclonal antibody (M05), clone 3C4. Western Blot analysis of KRT6B expression in A-431.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — KRT6B

Entrez GeneID [3854](#)

GeneBank Accession# [BC034535](#)

Protein Accession#	AAH34535
Gene Name	KRT6B
Gene Alias	CK6B, K6B, KRTL1, PC2
Gene Description	keratin 6B
Omim ID	148042 167210
Gene Ontology	Hyperlink
Gene Summary	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 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. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq]
Other Designations	cytokeratin 6B keratin, epidermal, type II, K6B keratin, type II cytoskeletal 6B keratin-like 1 (a type I keratin sequence)