

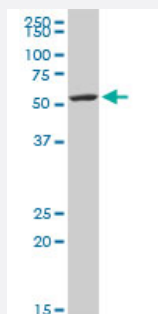
MaxPab®

KRT5 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003852-D01P

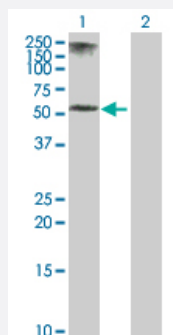
Size 100 ug

Applications



Western Blot (Cell lysate)

KRT5 MaxPab rabbit polyclonal antibody. Western Blot analysis of KRT5 expression in HepG2.



Western Blot (Transfected lysate)

Western Blot analysis of KRT5 expression in transfected 293T cell line ([H00003852-T01](#)) by KRT5 MaxPab polyclonal antibody.

Lane 1: KRT5 transfected lysate(62.40 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human KRT5 protein.

Immunogen

KRT5 (AAH24292.1, 1 a.a. ~ 590 a.a) full-length human protein.

Sequence	MSRQSSVSFRSGGSRSFSTASAITPSVSRSTSFTSVSRSGGGGGGGFGRVSLAGACGVGGYGSR SLYNLGGSKRISISTSGGSFRNRFAGAGGGYGFGGGAGSGFGFGGGAGGGFGLGGGAGFGGG FGGPGFPVCPGPGGIQEVTVNQSLLTPLNLQIDPSIQRVTEEREQIKTLNNKFASFIDKVRFLQNN KVLDTKWTLLEQGTQTVRQNLPLFEQYINNLRQLDSIVGERGRLDSELRNMQDLVEDFKNKY EDEINKRTTAENEFVMLKKDVDAAYMNKVELEAKVDALMDEINFMKMFFDAELSQQMTHVSDTS VVLSDMNNRNLDLDSIAEVKAQYEEIANRSRTEAESWYQTKYEELQQTAGRHGDDLNRNTHKHEISE MNRMIQRLRAEIDNVKKQCANLQNAIADAEQRGELALKDARNKLAELEELQKAKQDMARLLREY QELMNTKLALDVEIATYRKLLGEECRLSGEGVGPVNISVVTSSVSSGYGSGSGYGGGLGGGLGG GLGGGLAGGGSGSYSSSSGGVGLSGGLSVGGSGFSASSGRGLGVGFSGGGSSSSVKFVST TSSSRKSFKS
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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)

KRT5 MaxPab rabbit polyclonal antibody. Western Blot analysis of KRT5 expression in HepG2.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of KRT5 expression in transfected 293T cell line ([H00003852-T01](#)) by KRT5 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — KRT5

Entrez GeneID	3852
GeneBank Accession#	BC024292.1
Protein Accession#	AAH24292.1
Gene Name	KRT5

Gene Alias	CK5, DDD, EBS2, K5, KRT5A
Gene Description	keratin 5
Omim ID	131800 131960 148040 179850
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. This type II cytokeratin is specifically expressed in the basal layer of the epidermis with family member KRT14. Mutations in these genes have been associated with a complex of diseases termed epidermolysis bullosa simplex. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq]
Other Designations	58 kda cytokeratin epidermolysis bullosa simplex 2 Dowling-Meara/Kobner/Weber-Cockayne types keratin 5 (epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types) keratin, type II cytoskeletal 5

Disease

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- [Carcinoma](#)
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- [Coronary Artery Disease](#)
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