

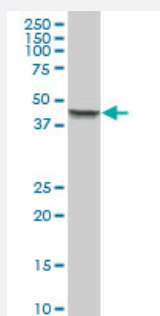
MaxPab®

KRT18 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003875-B01P

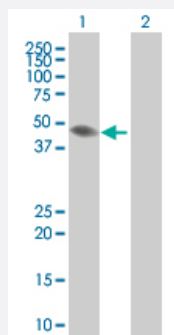
Size 50 ug

Applications



Western Blot (Tissue lysate)

KRT18 MaxPab polyclonal antibody. Western Blot analysis of KRT18 expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of KRT18 expression in transfected 293T cell line ([H00003875-T01](#)) by KRT18 MaxPab polyclonal antibody.

Lane 1: KRT18 transfected lysate(47.3 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human KRT18 protein.

Immunogen

KRT18 (NP_000215.1, 1 a.a. ~ 430 a.a) full-length human protein.

Sequence

MSFTTRSTFSTNYRSLGSVQAPSYGARPVSSAASVYAGAGGSGSRISVSRSTSFRGGMGSGGLA
TGIAGGLAGMGGIQNEKETMQSLNDRLASYLDRVRSLETENRRLESKIREHLEKKGPQVRDWSHY
FKIIEDLRAQIFANTVDNARVLQIDNARLAADDFRVKYETELAMRQSVENDIHGLRKVIDDTNITRLQ
LETEIEALKEELLFMKKNHEEEVKGLQAQIASSGLTVEVDAPKSQDLAKIMADIRAQYDELARKNR
EELDKYWSQQIEESTTVVTTQSAEVGAAETTLTELRRTVQSLEIDLDSMRNLKASLENSLREVEAR
YALQMEQLNGILLHLESELAQTRAEGQRQAQEQEYALLNIKVKLEAEIATYRRLLEDGEDFNLGDALD
SSNSMQTIQKTTTTRRVDGKVVSETNDTKVLRH

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (84)
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 (Tissue lysate)

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[Protocol Download](#)

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Western Blot analysis of KRT18 expression in transfected 293T cell line ([H00003875-T01](#)) by KRT18 MaxPab polyclonal antibody.

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Gene Info — KRT18

Entrez GeneID	3875
GeneBank Accession#	NM_000224.2
Protein Accession#	NP_000215.1
Gene Name	KRT18
Gene Alias	CYK18, K18
Gene Description	keratin 18
Omim ID	148070 215600
Gene Ontology	Hyperlink

Gene Summary

KRT18 encodes the type I intermediate filament chain keratin 18. Keratin 18, together with its filament partner keratin 8, are perhaps the most commonly found members of the intermediate filament gene family. They are expressed in single layer epithelial tissues of the body. Mutations in this gene have been linked to cryptogenic cirrhosis. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations

cell proliferation-inducing protein 46|cytokeratin 18

Pathway

- [Pathogenic Escherichia coli infection - EHEC](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Drug-Induced Liver Injury](#)
- [Genetic Predisposition to Disease](#)
- [Liver Cirrhosis](#)
- [Liver Failure](#)