

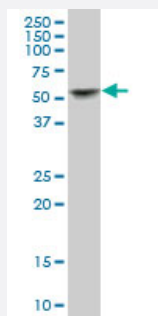
MaxPab®

KRT8 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00003856-B02P

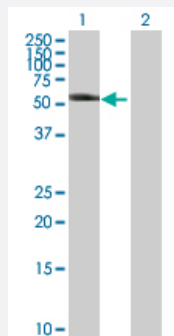
Size 50 ug

Applications



Western Blot (Tissue lysate)

KRT8 MaxPab polyclonal antibody. Western Blot analysis of KRT8 expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of KRT8 expression in transfected 293T cell line ([H00003856-T02](#)) by KRT8 MaxPab polyclonal antibody.

Lane 1: KRT8 transfected lysate(53.13 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human KRT8 protein.

Immunogen

KRT8 (NP_002264.1, 1 a.a. ~ 483 a.a) full-length human protein.

Sequence

MSIRVTQKSYKVSTSGPRAFSSRSYTSRSGPSRISSSSFVRGSSNFRGGLGGGYGGASGMGGITA
VTVNQSLLSPLVLEVDPNIAVVRTQEKEQIKTLNKNKFASFIDKVRFLQNNKMLETKWSLLQQQKT
ARSNMDNMFESYNNLRRQLETLGQEKLKLEAELGNMQGLVEDFKNKYEDEINKRTEMENEFVLIK
KDVDEAYMNKVELESRLGLTDEINFLRQLYEEIRELQSQISDTSVVLSDMNSRSLDMDSIIEVK
AQYEDIANRSRAEASMYQIKYEELQSLAGKHGDDLRRTKTEISEMNRNISRQLQAEIEGLKGQRASL
EAAIADAEQRGELAIDANAKLSELEAALQRAKQDMARQLREYQELMNVKLALDIEIATYRKLLG
EESRLESGMQNMSIHTKTTSGYAGGLSSAYGGLTSPGLSYSLGSSFGSGAGSSSFRTSSSRV
VVKKIETRDGKLVSESSDVLPK

Host	Mouse
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 (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — KRT8

Entrez GeneID	3856
GeneBank Accession#	NM_002273.2
Protein Accession#	NP_002264.1
Gene Name	KRT8
Gene Alias	CARD2, CK8, CYK8, K2C8, K8, KO
Gene Description	keratin 8
Omim ID	148060 215600
Gene Ontology	Hyperlink

Gene Summary

This gene is a member of the type II keratin family clustered on the long arm of chromosome 12. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. The product of this gene typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. This protein plays a role in maintaining cellular structural integrity and also functions in signal transduction and cellular differentiation. Mutations in this gene cause cryptogenic cirrhosis. [provided by RefSeq]

Other Designations

cytokeratin 8|keratin, type II cytoskeletal 8

Disease

- [Alzheimer disease](#)
- [Cerebral Amyloid Angiopathy](#)
- [Chronic Disease](#)
- [Disease Progression](#)
- [Drug-Induced Liver Injury](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Inflammatory Bowel Diseases](#)
- [Liver Cirrhosis](#)
- [Liver Failure](#)
- [Neuroblastoma](#)
- [Pancreatitis](#)