

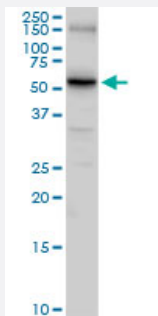
MaxPab®

SLC14A1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00006563-D01P

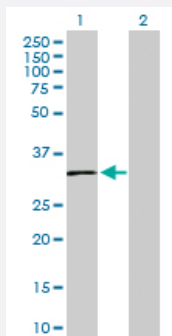
Size 100 ug

Applications



Western Blot (Tissue lysate)

SLC14A1 MaxPab rabbit polyclonal antibody. Western Blot analysis of SLC14A1 expression in mouse liver.



Western Blot (Transfected lysate)

Western Blot analysis of SLC14A1 expression in transfected 293T cell line ([H00006563-T02](#)) by SLC14A1 MaxPab polyclonal antibody.

Lane 1: SLC14A1 transfected lysate(42.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human SLC14A1 protein.

Immunogen

SLC14A1 (AAH50539.1, 1 a.a. ~ 389 a.a) full-length human protein.

Sequence

MEDSPTMVRVDSPTMVRGENQVSPCQGRRCFPKALGYVTGDMKELANQLKDKPVVLQFIDWIL
RGISQVVFVNNPVSGILILVGLLVQNPWWALTGWLGTVVSTLMALLSQDRSLIASGLYGYNATLVG
VLMAVFSKGDYFWWLLLPVCAMSMTCPIFSSALNSVLSKWDLPVFTLPFNMALSMYLSATGHY
NPFFPAKLVIPTAPNISWSDLSALELLKSIPVGVGQYGCNDNPWTGGIFLGAILLSSPLMCLHAAIG
SLLGIAAGLSLSAPFENYFGLWGFNSSLACIAMGGMFMALTWQTHLLALGCALFTAYLGVGMANF
MAEVGLPACTWPFCLATLLFLIMTTKNSNIKMPLSKVTYPEENRIFYLQAKKRMVESPL

Host

Rabbit

Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (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)

SLC14A1 MaxPab rabbit polyclonal antibody. Western Blot analysis of SLC14A1 expression in mouse liver.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of SLC14A1 expression in transfected 293T cell line ([H00006563-T02](#)) by SLC14A1 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — SLC14A1

Entrez GeneID	6563
GeneBank Accession#	BC050539
Protein Accession#	AAH50539.1
Gene Name	SLC14A1
Gene Alias	FLJ33745, FLJ41687, HUT11, HsT1341, JK, RACH1, UT-B1, UT1, UTE
Gene Description	solute carrier family 14 (urea transporter), member 1 (Kidd blood group)
Omim ID	111000
Gene Ontology	Hyperlink

Gene Summary

The protein encoded by this gene is a membrane transporter that mediates urea transport in erythrocytes. This gene forms the basis for the Kidd blood group system. [provided by RefSeq]

Other Designations

blood group Kidd urea transporter|kidd (JK) blood group/urea transporter-B1|solute carrier family 14 (urea transporter), member 1|urea transporter JK glycoprotein|urea transporter-B1

Disease

- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)
- [Tobacco Use Disorder](#)