

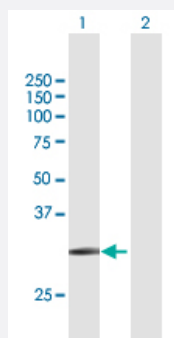
MaxPab®

SLC14A1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006563-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SLC14A1 expression in transfected 293T cell line ([H00006563-T01](#)) by SLC14A1 MaxPab polyclonal antibody.

Lane 1: SLC14A1 transfected lysate(42.79 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SLC14A1 protein.
Immunogen	SLC14A1 (AAH50539, 1 a.a. ~ 389 a.a) full-length human protein.
Sequence	MEDSPTMVRVDSPTMVRGENQVSPCQGRRCFPKALGYVTGDMKELANQLKDKPVVLQFIDWIL RGISQVVVFVNNPVSGILILVGLLVQNPWWALTGWLGTVVSTLMALLSQDRSLIASGLYGYNATLVG VLMVAFSDKGDYFWWLLLPVCAMSMTCPIFSSALNSVLSKWDLPVFTLPFNMALSMYLSATGHY NPFFPAKLVIPITTAPNISWSDLSALELLKSIPVGVGQYGCNPNWTGGIFLGAILLSSPLMCLHAAIG SLLGIAAGLSLSAPFENIYFGLWGFNSSLACIAMGGMFMALTWQTHLLALGCALFTAYLGVGMANF MAEVGLPACTWPFCLATLLFLIMTTKNSNYKMPLSKVTYPEENRIFYLQAKKRMVESPL
Host	Mouse
Reactivity	Human
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.

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[Protocol Download](#)

Gene Info — SLC14A1

Entrez GeneID [6563](#)

GeneBank Accession# [BC050539](#)

Protein Accession# [AAH50539](#)

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](#)