

UT2 rabbit pAb

Cat No.:ES12407

For research use only

Overview

Product Name	UT2 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human; Mouse;Rat
Recommended dilutions	WB 1: 500-2000
Immunogen	Synthesized peptide derived from human UT2 AA range: 429-479
Specificity	This antibody detects endogenous levels of UT2 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	UT2
Gene Name	SLC14A2 HUT2 UT2
Cellular localization	Apical cell membrane; Multi-pass membrane protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	8170
Human Swiss-Prot Number	Q15849
Alternative Names	
Background	The protein encoded by this gene belongs to the urea transporter family. In mammalian cells, urea is the chief end product of nitrogen catabolism, and plays an important role in the urinary concentration mechanism. This protein is expressed in the inner medulla of the kidney, and mediates rapid transepithelial urea transport across the inner medullary collecting duct. Alternatively spliced

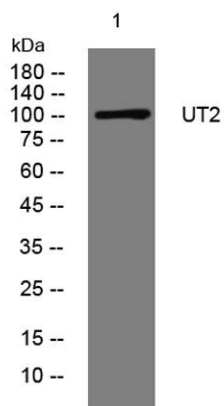




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transcript variants have been found for this gene.
[provided by RefSeq, Sep 2011],

Western blot analysis of lysates from Hela cells, primary
antibody was diluted at 1:1000, 4° over night



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