



# S22AG rabbit pAb

Cat No.:ES13263

For research use only

## Overview

<b>Product Name</b>	S22AG rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB
<b>Species Cross-Reactivity</b>	Human; Mouse
<b>Recommended dilutions</b>	WB 1: 500-2000
<b>Immunogen</b>	Synthesized peptide derived from human S22AG AA range: 49-99
<b>Specificity</b>	This antibody detects endogenous levels of S22AG at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	S22AG
<b>Gene Name</b>	SLC22A16 OCT6
<b>Cellular localization</b>	Membrane ; Multi-pass membrane protein . Cell membrane . Detected in the plasma membrane of Sertoli cells and in the luminal membrane of epithelial cells in the epididymis.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	85413
<b>Human Swiss-Prot Number</b>	Q86VW1
<b>Alternative Names</b>	
<b>Background</b>	This gene encodes a member of the organic zwitterion transporter protein family which transports carnitine. The encoded protein has also been shown to transport anticancer drugs like bleomycin (PMID: 20037140) successful treatment has been correlated with the level of activity of this

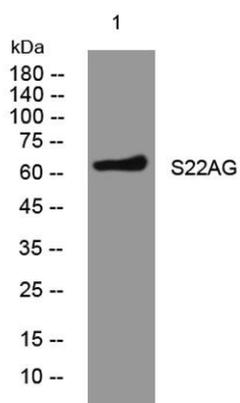




**ELK Biotechnology**

transporter in tumor cells. [provided by RefSeq, Dec 2011],

Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C