

Product overview

product name	OCT1 Monoclonal Antibody
catalog No.	ATA34337
Category	Primary antibodies
Host	Rabbit
Species specificity	Human
Tested applications	IHC-p, WB
Clonality	Monoclonal
Conjugation	Unconjugated
Immunogen	Synthesized peptide derived from human OCT1 Monoclonal Antibody

Product performance

Form	Liquid
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1 year
Isotype	/
Purity	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.

Dilution range

IHC-p 1:50-200, WB 1:500-2000

Product background

solute carrier family 22 member 1 (SLC22A1) Homo sapiens Polyspecific organic cation transporters in the liver, kidney, intestine, and other organs are critical for elimination of many endogenous small organic cations as well as a wide array of drugs and environmental toxins. This gene is one of three similar cation transporter genes located in a cluster on chromosome 6. The encoded protein contains twelve putative transmembrane domains and is a plasma integral membrane protein. Two transcript variants encoding two different isoforms have been found for this gene, but only the longer variant encodes a functional transporter. [provided by RefSeq, Jul 2008],

