

Rabbit anti-Human CT054 Polyclonal Antibody | anti-CT054 antibody

CT054 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291033	Rabbit	Human	Western Blot, Flow Cytometry, Functional Assay

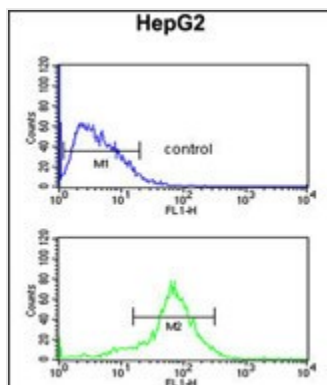
PRODUCT SYNONYMS

CT054; Polyclonal Antibody; CT054 Antibody (Center); Solute carrier family 52; riboflavin transporter; member 3; Riboflavin transporter 2; hRFT2; SLC52A3; C20orf54; RFT2; RFVT3; anti-CT054 antibody

PRODUCT SPECIFICATIONS

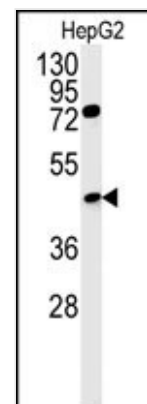
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This CT054 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 164-193 amino acids from the Central region of human CT054.
Purity/Purification	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Applicable Applications for anti-CT054 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Antigen Region	164-193
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Dilution: FC 1:10~50CT054 Antibody (Center) (Cat. #AAA291033) flow cytometric analysis of HepG2 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

Dilution: WB 1:1000Western blot analysis of CT054 Antibody (Center) (Cat. #AAA291033) in HepG2 cell line lysates (35ug/lane).CT054 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-CT054 antibody	The function of this protein has not been specifically defined.
Product Categories/Family for anti-CT054 antibody	Primary Antibodies; Metabolism; Signal Transduction
References	Green, P., et al. Am. J. Hum. Genet. 86 (3):485-489 (2010)Yamamoto, S., et al. J. Biochem. 145 (4):437-443 (2009)Deloukas, P., et al. Nature 414 (6866):865-871 (2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	156564359
NCBI GeneID	113278
NCBI Accession #	NP_212134.3
NCBI GenBank Nucleotide #	NM_033409.3
UniProt Accession #	Q9NQ40; Q5W1A0; Q5W1A1; Q8NCL7; Q96GD5; A8K6P1
Molecular Weight	50,805 Da
NCBI Official Full Name	solute carrier family 52, riboflavin transporter, member 3
NCBI Official Synonym Full Names	solute carrier family 52 (riboflavin transporter), member 3
NCBI Official Symbol	SLC52A3
NCBI Official Synonym Symbols	RFT2; BVVLS; RFVT3; hRFT2; BVVLS1; C20orf54; bA371L19.1
NCBI Protein Information	solute carrier family 52, riboflavin transporter, member 3; riboflavin transporter 2; solute carrier family 52 member 3
UniProt Protein Name	Solute carrier family 52, riboflavin transporter, member 3
UniProt Gene Name	SLC52A3
UniProt Synonym Gene Names	C20orf54; RFT2; hRFT2
UniProt Entry Name	S52A3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.