

Product datasheet for TA811109BM

OriGene Technologies, Inc.

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CSPS (SULT1A3) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2A9]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI2A9

Applications: WB

Reactivity: WB 1:500

Human

Host: Mouse

Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombiant protein of human SULT1A3 (NP_003157) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 34 kDa

Gene Name: sulfotransferase family 1A member 3

Database Link: NP 003157

Entrez Gene 6818 Human

P50224

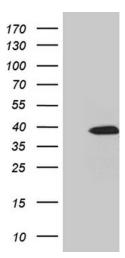
Synonyms: HAST; HAST3; M-PST; MGC117469; ST1A5; STM; SULT1A4; TL-PST

Protein Pathways: Sulfur metabolism

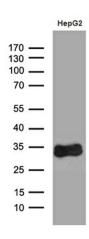




Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SULT1A3 ([RC210772], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SULT1A3 (1:500). Positive lysates [LY418855] (100ug) and [LC418855] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from HepG2 cell lines by using anti-SULT1A3 monoclonal antibody (1:500).