

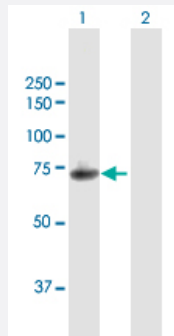
MaxPab®

SLC3A2 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00006520-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SLC3A2 expression in transfected 293T cell line ([H00006520-T02](#)) by SLC3A2 MaxPab polyclonal antibody.

Lane 1: SLC3A2 transfected lysate(57.9 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SLC3A2 protein.
Immunogen	SLC3A2 (NP_001013269.1, 1 a.a. ~ 529 a.a) full-length human protein.
Sequence	MSQDTEVDMKEVELNELEPEKQPMNAASGAAMSLAGAEKNGLVKIKVAEDEAEAAAAAKFTGL SKEELLKVAGSPGWVTRWALLLLFWLGLWGLMAGAVVIIVRAPRCRELPAQKWWHTGALYRIG DLQAFQGHGAGNLAGLKGRLDYSSLKVKGLVLGPIHKNQKDDVAQTDLLQIDPNFGSKEDFDSL LQSAKKKSIRVILDTPNYRGENSEWFSTQVDTVATKVKDALEFWLQAGVDGFQVRDIENLKDASS FLAEWQNITKGFSEDRLLIAGTNSSDLQQILSLLESNKDLLLTSSYSDSGSTGEHTKSLVTQYLNA TGNRWCSWSLSQARLLTSFLPAQLRLRYQLMLFTLPGTPVFSYGDEIGLDAAALPGQPMEAPVML WDESSFPDIPGAVSANMTVKGQSEDPGSLLSLFRRLSDQRSKERSLLHGDFHAFSAGPGLFSYI RHWQDQNERFLVVLNFGDVGLSAGLQASDLPASASLPKADLLLSTQPGREEGSPLELERLKLEP HEGLLLRFPYAA
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — SLC3A2

Entrez GeneID [6520](#)

GeneBank Accession# [NM_001013251.1](#)

Protein Accession# [NP_001013269.1](#)

Gene Name SLC3A2

Gene Alias 4F2, 4F2HC, 4T2HC, CD98, CD98HC, MDU1, NACAE

Gene Description solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2

Omim ID [158070](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the solute carrier family and encodes a cell surface, transmembrane protein with an alpha amylase domain. The protein exists as the heavy chain of a heterodimer, covalently bound through di-sulfide bonds to one of several possible light chains. It associates with integrins and mediates integrin-dependent signaling related to normal cell growth and tumorigenesis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

Other Designations 4F2 cell-surface antigen heavy chain|4F2 heavy chain|CD98 heavy chain|antigen defined by monoclonal antibody 4F2, heavy chain|antigen identified by monoclonal antibodies 4F2, TRA1.10, TROP4, and T43|heavy chain|lymphocyte activation antigen 4F2 large subu

Disease

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