

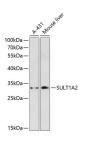
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SULT1A2 Polyclonal Antibody

Catalog No. E-AB-64351 Reactivity H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using SULT1A2 Polyclonal Antibody at dilution of 1:3000.

Immunogen Information

Immunogen Recombinant fusion protein of human SULT1A2

(NP_001045.1).

GeneID 6799 **Swissprot** P50226

SULT1A2,HAST4,P-PST,ST1A2,STP2,TSPST2 **Synonyms**

Product Information

Calculated MW 34kDa **Observed MW** 34kDa

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification Dilution WB 1:500-1:2000

Background

Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds. These cytosolic enzymes are different in their tissue distributions and substrate specificities. The gene structure (number and length of exons) is similar among family members. This gene encodes one of two phenol sulfotransferases with thermostable enzyme activity. Two alternatively spliced variants that encode the same protein have been described.