

SCCPDH

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:47kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human SCCPDH

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

NET11; CGI-49; RP11-439E19.2;

Background:

SCCPDH (Probable saccharopine dehydrogenase) is a 429 amino acid protein that belongs to the saccharopine dehydrogenase family. The SCCPDH gene is conserved in chimpanzee, dog, cow, mouse, rat, chicken, fruit fly, mosquito and C.elegans, and maps to human chromosome 1q44.

Chromosome 1 is the largest human chromosome spanning about 260 million base pairs and making up 8% of the human genome. There are about 3,000 genes on chromosome 1, and considering the great number of genes there are also a large number of diseases associated with chromosome 1. Stickler syndrome, Parkinsons, Gaucher disease and Usher syndrome are also associated with chromosome 1. A breakpoint has been identified in 1q which disrupts the DISC1 gene and is linked to schizophrenia. Aberrations in chromosome 1 are found in a variety of cancers including head and neck cancer, malignant melanoma and multiple myeloma.

To place an order, please [Click HERE](#).

Catalog #:A2148

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:51097

Isotype:IgG

Swiss Prot:Q8NBX0

Purity:Affinity purification

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