

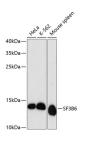
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SF3B6 Polyclonal Antibody

Catalog No. E-AB-64453 Reactivity H,M 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 SF3B6 Polyclonal Antibody at dilution of 1:3000.

Immunogen Information

Immunogen Recombinant fusion protein of human SF3B6

(NP_057131.1).

GeneID 51639 **Swissprot** Q9Y3B4

SF3B6,CGI-110,HSPC175,Ht006,P14,SAP14,SAP14 **Synonyms**

a,SF3B14,SF3B14a

Product Information

Calculated MW 14kDa **Observed MW** 14kDa

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

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

Background

This gene encodes a 14 kDa protein subunit of the splicing factor 3b complex. Splicing factor 3b associates with both the U2 and U11/U12 small nuclear ribonucleoprotein complexes (U2 snRNP) of spliceosomes. This 14 kDa protein interacts directly with subunit 1 of the splicing factor 3b complex. This 14 kDa protein also interacts directly with the adenosine that carries out the first transesterification step of splicing at the premRNA branch site.