

SPR

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW:28kDa

Observed MW:Refer to figures

Immunogen:

A synthetic peptide of human SPR

Storage Buffer:

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

Synonym:

SDR38C1;

Catalog #:A7928

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:6697

Isotype:IgG

Swiss Prot:P35270

Purity:Affinity purification

For research use only.

Background:

This gene encodes an aldo-keto reductase that catalyzes the NADPH-dependent reduction of pteridine derivatives and is important in the biosynthesis of tetrahydrobiopterin (BH4). Mutations in this gene result in DOPA-responsive dystonia due to sepiaterin reductase deficiency. A pseudogene has been identified on chromosome 1.

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