

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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