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SPR Polyclonal Antibody

Cat #: G-AB-03032

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: NP_003115

Immunogen: Synthetic peptide of human SPR

Conjugation: Unconjugated

Swissprot: P35270

Calculated Molecular Weight: 28 kDa

Observed Molecular Weight:

Concentration: 0.3 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: WB,ELISA

Dilution: WB 1:1000-1:5000

Storage: Store at -20°C. Avoid freeze / thaw cycles.