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Product Datasheet

SPR Antibody / Sepiapterin reductase, Rabbit, Polyclonal NSJ-F52016-0.4ML

Article Name	SPR Antibody / Sepiapterin reductase, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F52016-0.4ML
Supplier Catalog Number	F52016-0.4ML
Alternative Catalog Number	NSJ-F52016-0.4ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human, Mouse
Immunogen	A portion of amino acids 231-260 from the human protein was used as the immunogen for this SPR antibody.
Product Description	SPR 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 sepiapterin re...
Clonality	Polyclonal
UniProt	P35270
Purity	Antigen affinity
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide
Antibody Type	Primary Antibody

Application Dilute	Western blot: 1:1000
Application Notes	Titration of the SPR antibody may be required due to differences in protocols and secondary/substrate sensitivity.