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## Product Datasheet

### **ACOX1 Antibody / Peroxisomal acyl-coenzyme A oxidase 1, Rabbit, Polyclonal NSJ-F48082-0.08ML**

Article Name	ACOX1 Antibody / Peroxisomal acyl-coenzyme A oxidase 1, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F48082-0.08ML
Supplier Catalog Number	F48082-0.08ML
Alternative Catalog Number	NSJ-F48082-0.08ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC
Species Reactivity	Human, Mouse
Immunogen	A portion of amino acids 7-37 from the human protein was used as the immunogen for this ACOX1 antibody.
Product Description	ACOX1 is the first enzyme of the fatty acid beta-oxidation pathway, which catalyzes the desaturation of acyl-CoAs to 2-trans-enoyl-CoAs. It donates electrons directly to molecular oxygen, thereby producing hydrogen peroxide. Defects in this gene resu...
Clonality	Polyclonal
UniProt	<a href="#">Q15067</a>
Purity	Purified
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide

Antibody Type	Primary Antibody
Application Dilute	IHC (Paraffin): 1:10-1:50
Application Notes	Titration of the ACOX1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.