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## Product Datasheet

### **PLOD1 Antibody, Rabbit, Polyclonal AST-C41314**

Article Name	PLOD1 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-C41314
Supplier Catalog Number	C41314
Alternative Catalog Number	AST-C41314-40,AST-C41314-100,AST-C41314-200
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthesized peptide derived from human PLOD1 AA range: 551-601
Product Description	Lysyl hydroxylase is a membrane-bound homodimeric protein localized to the cisternae of the endoplasmic reticulum. The enzyme (cofactors iron and ascorbate) catalyzes the hydroxylation of lysyl residues in collagen-like peptides. The resultant hydrox...
Clonality	Polyclonal
UniProt	<a href="#">Q02809</a>
Source	Polyclonal, Rabbit IgG
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Application Dilute	WB 1:500-2000,IHC 1:50-300, ELISA 2000-20000