

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### ND1 Antibody, Rabbit, Polyclonal AST-C16855

Article Name	ND1 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-C16855
Supplier Catalog Number	C16855
Alternative Catalog Number	AST-C16855-50,AST-C16855-100
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	The antiserum was produced against synthesized peptide derived from human MT-ND1. AA range:176-225
Product Description	catalytic activity:NADH + ubiquinone = NAD(+) + ubiquinol.,disease:Defects in MT-ND1 are a cause of Leber hereditary optic neuropathy (LHON) [MIM:535000]. LHON is a maternally inherited disease resulting in acute or subacute loss of central vision, d...
Clonality	Polyclonal
UniProt	<a href="#">P03886</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 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200