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## Product Datasheet

### Synuclein-alpha (phospho-S129) polyclonal antibody, Unconjugated, Rabbit BWT-BS4361

Article Name	Synuclein-alpha (phospho-S129) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS4361
Supplier Catalog Number	BS4361
Alternative Catalog Number	BWT-BS4361-50UL,BWT-BS4361-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic peptide, corresponding to amino acids 100-150 of Human Synuclein-alpha.
Conjugation	Unconjugated
Product Description	The synuclein family members, including alpha-synuclein (also designated NACP for non-beta Amyloid component) and beta-synuclein, are predominantly expressed in the brain and are speculated to be involved in synaptic regulation and neuronal plasticit...
Molecular Weight	~ 18 kDa
UniProt	<a href="#">P37840</a>

Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	IHC: 1:50~1:200
Application Notes	p-Synuclein-alpha (S129) polyclonal antibody detects endogenous levels of Synuclein-alpha protein only when phosphorylated at Ser129