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Product Datasheet

PHD2 / prolyl hydroxylase Rabbit monoclonal antibody, Unconjugated BWT-BS40613

Article Name	PHD2 / prolyl hydroxylase Rabbit monoclonal antibody, Unconjugated
Biozol Catalog Number	BWT-BS40613
Supplier Catalog Number	BS40613
Alternative Catalog Number	BWT-BS40613-50UL,BWT-BS40613-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IP, WB
Species Reactivity	Human
Immunogen	A synthesized peptide derived from human PHD2 / prolyl hydroxylase
Conjugation	Unconjugated
Product Description	Catalyzes the post-translational formation of 4-hydroxyproline in hypoxia-inducible factor (HIF) alpha proteins. Hydroxylates HIF-1 alpha at Pro-402 and Pro-564, and HIF-2 alpha. Functions as a cellular oxygen sensor and, under normoxic conditions, t...
Molecular Weight	46kDa
UniProt	Q9GZT9
Purity	Affinity-chromatography

Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.
Application Dilute	WB 1:500~1:2000 IP 1:50
Application Notes	PHD2 / prolyl hydroxylase Antibody detects endogenous levels of total PHD2 / prolyl hydroxylase