



HP1B3 rabbit pAb

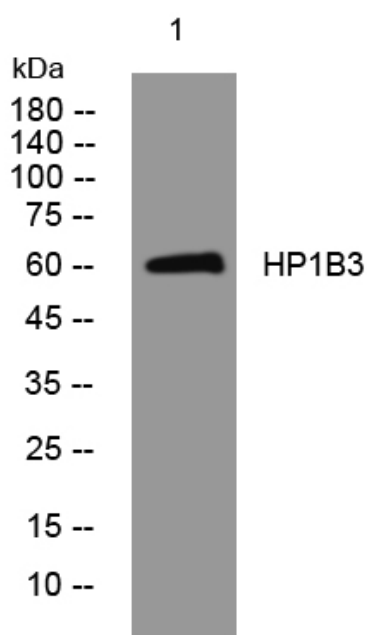
Catalog No	YP-Ab-09090
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	WB
Gene Name	HP1BP3
Immunogen	Synthesized peptide derived from human HP1B3 AA range: 283-333
Specificity	This antibody detects endogenous levels of HP1B3 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit, IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Heterochromatin protein 1; binding protein 3; Heterochromatin protein 1-binding protein 3; HP1 BP74; HP1B3_HUMAN; HP1BP 3; HP1BP3; MGC28927; MGC4371; MGC72624; OTTHUMP2717; OTTHUMP2719; OTTHUMP272; Protein HP1 BP74; Protein HP1-BP74; RP5 93J4.3; HP1B3
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Nucleus . Chromosome . localized in nuclei but not in nucleoli in interphase. Colocalized with chromosomes in mitosis, with a gradually increased during G1 progression and a maximum level during late G1 phase (G1/S). .
Tissue Specificity	
Function	function: Component of heterochromatin, may be involved in chromatin structure and function.; PTM: Phosphorylated upon DNA damage, probably by ATM or ATR.; similarity: Belongs to the histone H1/H5 family.; similarity: In the C-terminal section; belongs to the histone H1/H5 family.; subunit: Interacts with CBX5.,
Background	

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products ImagesWestern blot analysis of lysates from K562 cells,
primary antibody was diluted at 1:1000, 4° over night