

兔抗 GLYR1 多克隆抗体

中文名称：兔抗 GLYR1 多克隆抗体

英文名称：Anti-GLYR1 rabbit polyclonal antibody

别名：NP60; BM045; HIBDL; N-PAC

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：GLYR1

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Nucleosome-destabilizing factor that is recruited to genes during transcriptional activation (PubMed:29759984). Facilitates Pol II transcription through nucleosomes (PubMed:29759984). Binds DNA (in vitro) (PubMed:29759984). Recognizes and binds trimethylated 'Lys-36' of histone H3 (H3K36me3) (PubMed:20850016). Promotes KDM1B demethylase activity (PubMed:23260659). Stimulates the acetylation of 'Lys-56' of nucleosomal histone H3 (H3K56ac) by EP300 (PubMed:29759984). Regulates p38 MAP kinase activity by mediating stress activation of p38alpha/MAPK14 and specifically regulating MAPK14 signaling (PubMed:16352664). Indirectly promotes phosphorylation of MAPK14 and activation of ATF2 (PubMed:16352664).

	The phosphorylation of MAPK14 requires upstream activity of MAP2K4 and MAP2K6 (PubMed:16352664). Putative oxidoreductase (PubMed:23260659).
Applications:	ELISA, WB
Name of antibody:	GLYR1
Immunogen:	Synthetic peptide of human GLYR1
Full name:	glyoxylate reductase 1 homolog
Synonyms:	NP60; BM045; HIBDL; N-PAC
SwissProt:	Q49A26
ELISA Recommended dilution:	2000-5000
WB Predicted band size:	61 kDa
WB Positive control:	Hela, Jurkat, K562 and HUVEC cells
WB Recommended dilution:	500-2000

