

兔抗 UBE2K 多克隆抗体

中文名称：兔抗 UBE2K 多克隆抗体

英文名称：Anti-UBE2K rabbit polyclonal antibody

别名：UBE2K; DKFZp564C1216; DKFZp686J24237; E2-25K; HIP2; HYPG; LIG

相关类别：一抗

储存：冷冻（-20℃）避光

宿主：Rabbit

抗原：UBE2K

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Protein ubiquitination requires the concerted action of the E1, E2, and E3 ubiquitin-conjugating enzymes. Ubiquitin is first activated through ATP-dependent formation of a thiol ester with ubiquitin-activating enzyme E1. The activated ubiquitin is then transferred to a thiol group of ubiquitin-carrier enzyme E2. The final step is the transfer of ubiquitin from E2 to an ϵ -amino group of the target protein lysine residue, which is mediated by ubiquitin-ligase enzyme E3. E2-25K (Hip2) is a member of the E2 protein family that catalyzes multiubiquitin chain synthesis via Lys48 of ubiquitin. E2-25K is reportedly involved in Alzheimer's disease, Huntington's disease and antigen processing through its interaction with amyloid- β , huntingtin, and MHC

	heavy chain proteins. Lys14 of E2-25K can be modified by SUMOylation, with this modification resulting in inhibited E2 activity.
Applications:	WB
Name of antibody:	UBE2K
Immunogen:	Fusion protein of human UBE2K
Full name:	ubiquitin-conjugating enzyme E2K
Synonyms :	UBE2K; DKFZp564C1216; DKFZp686J24237; E2-25K; HIP2; HYPG; LIG
SwissProt:	P61086
WB Predicted band size:	22 kDa
WB Positive control:	Human brain tissue
WB Recommended dilution:	500-2000

