

兔抗 DNAJA1 多克隆抗体

中文名称：兔抗 DNAJA1 多克隆抗体

英文名称： Anti-DNAJA1 rabbit polyclonal antibody

别名： DJ-2; DjA1; HDJ2; HSDJ; HSJ2; HSPF4; NEDD7; hDJ-2

相关类别： 一抗

储存： 冷冻（-20℃）

抗原： DNAJA1

宿主： Rabbit

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

DnaJ-like proteins interact with HSP 70 molecular chaperones and function to facilitate protein folding and mitochondrial protein import. HSP 40-4, also known as HDJ2, is the human DnaJ homolog that functions as a co-chaperone with a cysteine-rich zinc finger domain. The cellular redox enzyme thioredoxin interacts with HSP 40-4, and oxidation and reduction reversibly regulate HSP 40-4 function in response to the changing redox states of the cell. The zinc finger domain of HSP 40-4 may act as a redox sensor of chaperone-mediated protein-folding machinery, since HSP 40-4 inactivation leads to the oxid

	ation of cysteine thiols and a simultaneous release of coordinated zinc. Loss of the HSP 40-4 protein may be linked to severe defects in spermatogenesis that involve aberrant androgen signaling.
Applications:	ELISA, WB, IHC
Name of antibody:	DNAJA1
Immunogen:	Fusion protein of human DNAJA1
Full name:	DnaJ (Hsp40) homolog, subfamily A, member 1
Synonyms :	DJ-2; DjA1; HDJ2; HSDJ; HSJ2; HSPF4; NEDD7; hDJ-2
SwissProt:	P31689
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human colon cancer and human thyroid cancer
IHC Recommend dilution:	100-300
WB Predicted band size:	45 kDa
WB Positive control:	HepG2, Raji, A431 and 231 cells
WB Recommended dilution:	500-2000



