

## 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 oxidation of cysteine thiols and a simultaneous release of coordinated zinc. Loss of the HSP 40-4 protein may be li

	nked to severe defects in spermatogenesis that involve aberrant androgen signaling.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	DNAJA1
<b>Immunogen:</b>	Fusion protein of human DNAJA1
<b>Full name:</b>	DnaJ (Hsp40) homolog, subfamily A, member 1
<b>Synonyms :</b>	DJ-2; DjA1; HDJ2; HSDJ; HSJ2; HSPF4; NEDD7; hDJ-2
<b>SwissProt:</b>	P31689
<b>ELISA Recommended dilution:</b>	2000-5000
<b>IHC positive control:</b>	Human colon cancer and human thyroid cancer
<b>IHC Recommend dilution:</b>	100-300
<b>WB Predicted band size:</b>	45 kDa
<b>WB Positive control:</b>	HepG2, Raji, A431 and 231 cells
<b>WB Recommended dilution:</b>	500-2000



