兔抗 PATE3 多克隆抗体

中文名称： 兔抗 PATE3 多克隆抗体

英文名称： Anti-PATE3 rabbit polyclonal antibody

别　　名： HEL-127; PATE-DJ

相关类别： 一抗

储　　存： 冷冻（-20℃） 避光

宿　　主： Rabbit

抗　　原： PATE3

反应种属： Human, Mouse, Rat

标 记 物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

WB Predicted band size:	12 kDa
WB Positive control:	HeLa cells
WB Recommended dilution:	500-2000
SwissProt:	B3GLJ2
Synonyms :	HEL-127; PATE-DJ
Full name:	prostate and testis expressed 3
Immunogen:	Fusion protein of human PATE3
Name of antibody:	PATE3
Applications:	WB
Background:	PATE3 (prostate and testis expressed protein 3), also known as PATE-DJ or HEL-127, is a 98 amino acid protein that co ntains one UPAR/Ly6 domain and belongs to the PATE fam

	ily. PATE3 is a secreted protein that is expressed in prostate and testis. The gene that encodes PATE3 consists of around 3,490 bases and maps to human chromosome 11p15.5. Chromosome 11, which comprises approximately 4% of the human genome, is considered a gene and disease association-dense chromosome. The chromosome 11 encoded Atm gene is important for regulation of cell cycle arrest and apoptosis following double strand DNA breaks. Atm mutation leads to the disorder known as ataxia-telangiectasia. The blood disorders Sickle cell anemia and thalassemia are caused by HBB gene mutations, while Wilms' tumors, WAGR syndrome and Denys-Drash syndrome are associated with mutations of the WT1 gene. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are also associated with defects in chromosome 11-encoded genes.