



# DNJB6 rabbit pAb

Cat No.:ES10683

For research use only

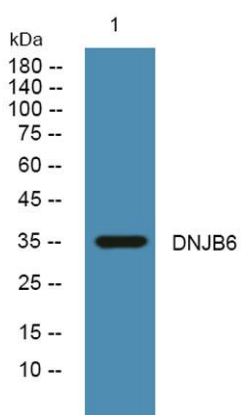
## Overview

<b>Product Name</b>	DNJB6 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 260-340
<b>Specificity</b>	DNJB6 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	DnaJ homolog subfamily B member 6 (HHDJ1) (Heat shock protein J2) (HSJ-2) (MRJ) (MSJ-1)
<b>Gene Name</b>	DNAJB6 HSJ2 MRJ MSJ1
<b>Cellular localization</b>	Cytoplasm, perinuclear region . Nucleus . Cytoplasm, myofibril, sarcomere, Z line .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	35kD
<b>Human Gene ID</b>	10049
<b>Human Swiss-Prot Number</b>	O75190
<b>Alternative Names</b>	
<b>Background</b>	This gene encodes a member of the DNAJ protein family. DNAJ family members are characterized by a highly conserved amino acid stretch called the 'J-domain' and function as one of the two major classes of molecular chaperones involved in a wide range of cellular events, such as protein folding and oligomeric protein complex assembly. This family





member may also play a role in polyglutamine aggregation in specific neurons. Alternative splicing of this gene results in multiple transcript variants; however, not all variants have been fully described. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4°over night

