

Datasheet for ABIN951944
anti-DNAJB6 antibody (Middle Region)[Go to Product page](#)

3 Images

Overview

Quantity:	0.4 mL
Target:	DNAJB6
Binding Specificity:	AA 217-247, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJB6 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the central region (between 217-247aa) of human DNAJB6
Isotype:	Ig Fraction
Specificity:	This antibody recognizes DNAJB6.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Purified through a Protein A column followed by peptide affinity purification

Target Details

Target:	DNAJB6
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Target Details

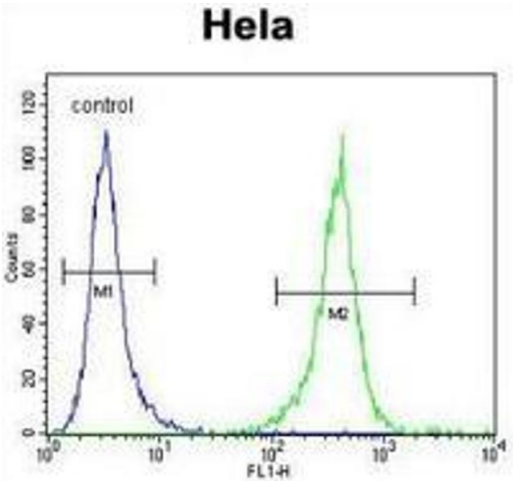
Alternative Name:	DNAJB6 (DNAJB6 Products)
Background:	The DNAJB6 gene encodes a member of the DNAJ protein family. DNAJ family members are characterized by a highly conserved amino acid stretch called the 'J-domain' and function as one of the two major classes of molecular chaperones involved in a wide 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.Synonyms: DnaJ homolog subfamily B member 6, HHDJ1, HSJ2, Heat shock protein J2, MRJ, MSJ-1, MSJ1
Gene ID:	10049
NCBI Accession:	NP_005485

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

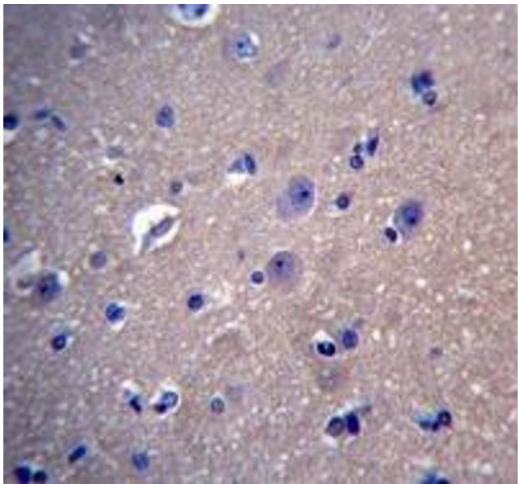
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



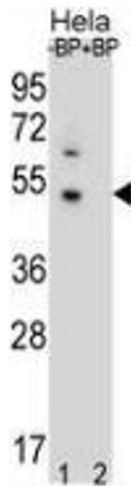
Flow Cytometry

Image 1. Flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram) using DNAJB6 Antibody , followed by FITC-conjugated goat-anti-rabbit secondary antibodies.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis in human brain tissue (Formalin-fixed, Paraffin-embedded) using DNAJB6 Antibody , followed by peroxidase conjugated secondary antibody and DAB staining. This data demonstrates the use of this antibody for IHC. Clinical relevance has not been evaluated.



Western Blotting

Image 3. Western blot analysis of DNAJB6 (arrow) pre-incubated without (lane 1) and with (lane 2) blocking peptide in HeLa cell line lysate using DNAJB6 Antibody (1:60/250 dilution).