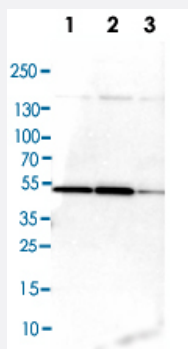


DNAJA1 polyclonal antibody

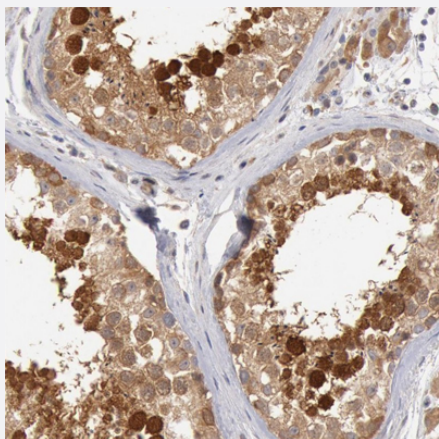
Catalog # PAB29361 Size 100 uL

Applications



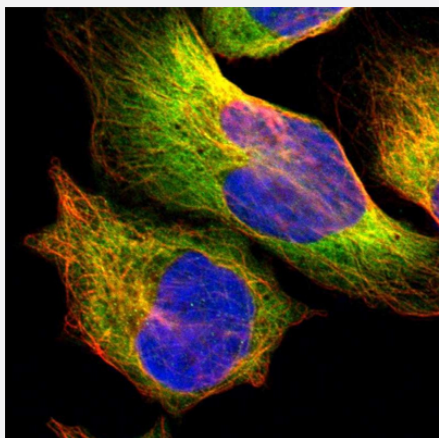
Western Blot (Cell lysate)

Western blot analysis of Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells) Lane 2: NBT-II cell lysate (Rat Wistar bladder tumour cells) Lane 3: PC12 cell lysate (Pheochromocytoma of rat adrenal medulla) with DNAJA1 polyclonal antibody (Cat # PAB29361) at 1:250-1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human testis with DNAJA1 polyclonal antibody (Cat # PAB29361) shows strong cytoplasmic and nuclear positivity in cells in seminiferous ducts at 1:20-1:50 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with DNAJA1 polyclonal antibody (Cat # PAB29361) at 1-4 ug/mL concentration shows positivity in cytoplasm and microtubules.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human DNAJA1.
Immunogen	Recombinant protein corresponding to human DNAJA1.
Sequence	DQKDHAVFTRGEDLFMCMDIQLVEALCGFQKPISTLDNRTVITSHPGQVKHGDIKCVLNEGMP IYRRPYEKGRLLIEFKVNFPENGFLSPDKLSLLEKLLPERKEVEETDEMDQVELVDFDPNQERRR HYNGE
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) Immunofluorescence (1-4 ug/mL) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — DNAJA1

Entrez GeneID	3301
Gene Name	DNAJA1
Gene Alias	DJ-2, DjA1, HDJ2, HSDJ, HSJ2, HSPF4, hDJ-2
Gene Description	DnaJ (Hsp40) homolog, subfamily A, member 1
Omim ID	602837
Gene Ontology	Hyperlink
Gene Summary	subfamily A
Other Designations	OTTHUMP00000021193 heat shock protein, DNAJ-like 2

Disease

- [Kidney Failure](#)