

Hsp70 Rabbit mAb (AR1079)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC, IF, ELISA
Isotype:	IgG, Kappa
MW:	70kD (Calculated) 70kD (Observed)

Recommended Dilution Ratios

IHC:	1:400-1000
WB:	1:1000-5000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Monoclonal
-----------	------------

Immunogen Information

Specificity	Endogenous
-------------	------------

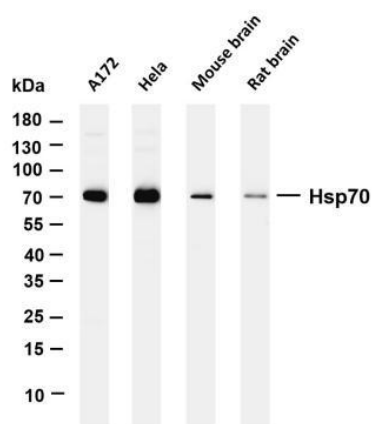
Target Information

Gene name	HSPA1A; HSPA1B
Protein Name	Heat shock 70 kDa protein 1A/1B

Organism	Gene ID	UniProt ID
Human	3303; 3304	P0DMV8; P0DMV9

Cellular Localization	Nucleus
Tissue specificity	Brain, Cajal-Retzius cell, Embryonic kidney, Epithelium, Fetal

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Hsp70 antibody. The HRP conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: A172

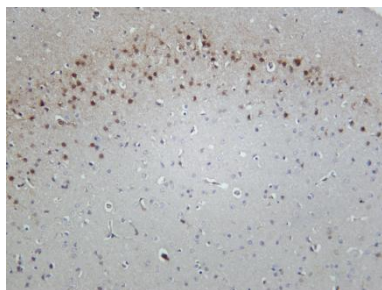
Lane 2: HeLa

Lane 3: Mouse brain

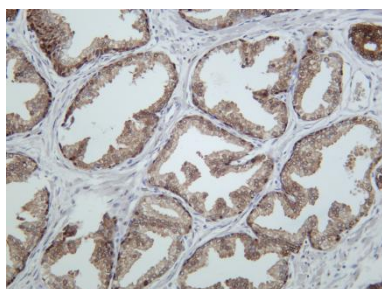
Lane 4: Rat brain

Predicted band size: 70kDa

Observed band size: 70kDa



Mouse brain was stained with Anti-Hsp70 rabbit antibody



Human prostate was stained with Anti-Hsp70 rabbit antibody

For Research Use Only