

HSPA1A Polyclonal Antibody

catalog number: AN007040L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

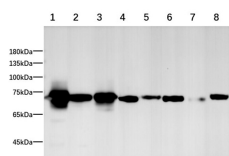
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human HSPA1A protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

Applications

WB	1:2000-1:4000
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Data



Western blot with Anti HSPA1A Polyclonal antibody at dilution of 1:2000. Lane 1: A431 cell lysate, Lane 2: A549 cell lysate, Lane 3: HeLa cell lysate, Lane 4: NIH/3T3 cell lysate, Lane 5: PC-12 cell lysate, Lane 6: Mouse brain tissue lysate, Lane 7: Mouse kidney tissue lysate, Lane 8: Rat brain tissue lysate.

Observed-MW:70kDa

Calculated-MW:70 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Hsp70 genes encode abundant heat-inducible 70-kDa hsps (hsp70s). In most eukaryotes hsp70 genes exist as part of a multigene family. They are found in most cellular compartments of eukaryotes including nuclei, mitochondria, chloroplasts, the endoplasmic reticulum and the cytosol, as well as in bacteria. The genes show a high degree of conservation, having at least 50% identity.

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