

## TA-11 Mouse Anti-HSP70 (HSPA1A) mAb

Clone OTI3C6

Isotype IgG1

**Amount** 0.1 ml

Target name HSPA1A, HEL-S-103, HSP70-1, HSP70-1A, HSP70I, HSP72, HSPA1

Immunogen Human HSPA1A protein produced in HEK293T cells

Species reactivity Human, monkey, dog

**Application** WB

Suggested dilutions 1:1000-1:2000

**Buffer** PBS (pH7.3) containing 1% BSA, 50% glycerol and 0.02% sodium

azide

**Purification** Purified from mouse ascites fluids by affinity chromatography

Storage/Stability Shipped at -20°C or with ice packs. Upon delivery store at -20°C. Dilute

in PBS (pH7.3) if necessary. Stable for 12 months from date of receipt.

Avoid repeated freeze-thaws.

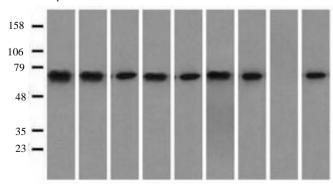
**Function** This 70kDa heat shock protein is a member of the heat shock protein 70

family and a chaperone protein. It facilitates the proper folding of newly translated and misfolded proteins, as well as stabilize or degrade

mutant proteins, and also facilitates DNA repair.

## **Experimental data**





Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-HSPA1A monoclonal antibody.

Predicted band size: 69.9kDa

Notes: This product is to be used for laboratory only. Not for diagnostic use.



