



BioBharati LifeScience Pvt. Ltd.

Developing Best Products for Quality Research of National Significance

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Product Name	Cat. No.	Pack Size
Anti-HSP70 Antibody	# BB-AB0210	80 µg (80 µl)

Product type: Primary Antibody

Clonality: Polyclonal

Source: Rabbit

Immunogen: Recombinant N-terminal domain of human His-Hsp70 expressed in *E. coli*.

Other name: Hsp70

Description: Members of Hsp70 family proteins are over expressed under stress such as heat shock and oxidative conditions. Hsp70 prevents its substrate to form aggregates.

Purification: Purified by affinity chromatography using protein A/G affinity matrix.

Specificity: This antibody detects Hsp70 protein in human and mouse cell extracts.

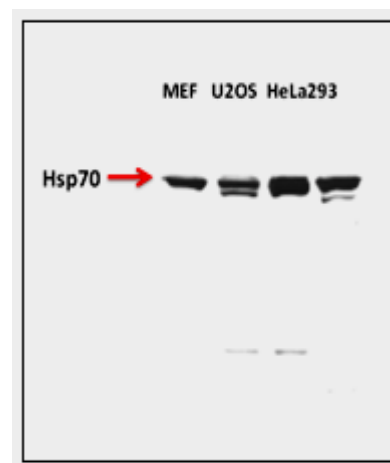
Recommended Dilutions:

Western Blotting 1:5,000

ELISA 1:1,000

Storage buffer: Tris Buffer pH 7.4, containing 50% Glycerol without azide.

Storage instructions: Store at -20°C (Recommended).



**Western blot analysis of different mammalian cell extracts for Hsp70 using affinity pure anti-Hsp70 antibody.*

*N. B. (Membrane blocking): One hr at RT in 5% (w/v) non-fat milk; (Primary Ab): Overnight at 4°C in 1% non-fat milk; (Secondary Ab): One hr at RT in 1% non-fat milk. All incubations and washings are in 1X TBS, 0.1% Tween-20.

Exp. Date: 18 months upon receiving at proper storage condition as mentioned in datasheet.