

**Manufacturer/Supplier:**

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**Product name:** Mouse anti-HSC70 Antibody

**Catalog:** DL95528A

**Synonyms:** HSC70; HSP73; HSPA10; Heat shock cognate 71  
kDa protein; Heat shock 70 kDa protein 8;  
Lipopolysaccharide-associated protein 1; LAP-1;  
LPS-associated protein 1

**Immunogen:** Recombinant protein corresponding to human  
HSC70.

**Form:** Liquid

**Concentration:** 1mg/mL

**Size:** 100 ul/50 ul

**Host:** Mouse

**Reactivity:** Human, Mouse, Rat

**Application:** WB, IHC

**Clonality:** Monoclonal

**Dilution:** WB (1/2000 - 1/5000),  
IHC (1/50 - 1/200)

**Entrez Gene:** 3312

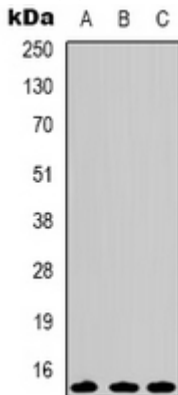
**SwissProt:** P11142

**Purification:**

**Buffer:** Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**WB description:**

Western blot analysis of HSC70 expression in Hela (A), mouse brain (B), rat brain (C) whole cell lysates.



**IHC description:**

Immunohistochemical analysis of HSC70 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

**Storage:**

Store at -20°C. Avoid repeated freeze / thaw cycles.