



HSP70 Antibody [3A3]

CATALOG NUMBER: 70-326

Specifications

SPECIES REACTIVITY:	Drosophila, Fish, Human, Mouse, Rat, Yeast
TESTED APPLICATIONS:	ICC, IP
APPLICATIONS:	HSP70 antibody can be used for immunocytochemistry starting at 1:500, staining paraffin embedded tissues starting at 2.5 ug/mL, and Western Blot starting at 1:5000.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
SPECIFICITY:	Detects several members of the heat shock protein 70kD gene family including Hsp70, Hsc70, p75 and following heat shock, Hsp72 from yeast, Drosophila, fish, mouse, avian, amphibian and human samples.
IMMUNOGEN:	Human Recombinant Hsp70 overexpressed in E. coli.
HOST SPECIES:	Mouse

Properties

PURIFICATION:	Protein G Column
STORAGE CONDITIONS:	Antibody may be stored short term at 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
CLONALITY:	Monoclonal
ISOTYPE:	IgG1
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	HSP70, HSPA1, HSX70, HSPA1BHSP72, HSP70I, HSP70-1, HSP70-1A, HEL-S-103
ACCESSION NO.:	P08107
PROTEIN GI NO.:	147744565
OFFICIAL SYMBOL:	HSPA1A
GENE ID:	3303

Background

FOR RESEARCH USE ONLY

December 13, 2016