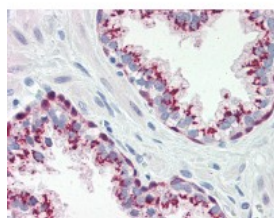




Heat Shock Protein 70 Antibody [4E7]

CATALOG NUMBER: 48-053



Human prostate tissue stained with Heat Shock Protein 70 (HSP70) Antibody at 10 ug/mL followed by biotinylated anti-mouse IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC, WB
APPLICATIONS:	Heat Shock Protein 70 antibody can be used in ELISA starting at 1:000 - 1:1000, and immunohistochemistry starting at 10 ug/mL.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
IMMUNOGEN:	Recombinant human Hsp70 (1-641aa) purified from E. coli.
HOST SPECIES:	Mouse

Properties

PURIFICATION:	Protein G Column
PHYSICAL STATE:	Liquid
BUFFER:	PBS, pH 7.4, 0.1% sodium azide
STORAGE CONDITIONS:	Heat Shock Protein 70 antibody should be stored long term (months) at -20 °C and short term (weeks) at 4 °C. As with all antibodies 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

