



Anti-HSP27 (aa 204-213) polyclonal antibody (DPATB-H81721)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-Hsp27 Polyclonal Antibody
Target	Hsp27
Immunogen	Synthetic peptide: AGKSEQSGAK, corresponding to amino acids 204-213 of Hamster Hsp27. AGKSEQSGAK Run BLAST with Run BLAST with
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, ICC
Cellular Localization	Cytoplasm. Nucleus. Cytoplasm > cytoskeleton > spindle. Cytoplasmic in interphase cells. Colocalizes with mitotic spindles in mitotic cells. Translocates to the nucleus during heat shock and resides in sub-nuclear structures known as SC35 speckles o
Positive Control	ICC: Heat shocked CHO cells. WB: 3T3 cell lysates treated with anisomycin.
Format	Liquid
Size	125 µg
Buffer	30% Glycerol, 100mM Tris glycine. pH 7.4

Preservative	0.05% Sodium Azide
Storage	Store at +4°C short term. Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	Involved in stress resistance and actin organization.
Keywords	Heat shock 27kDa protein; 28 kDa heat shock protein; CMT2F; DKFZp586P1322; Estrogen regulated35kDa protein; Estrogen-regulated35kDa protein; Heat shock 25kDa protein 1; Heat shock38kDa protein; Heat shock 27kD protein 1; Heat shock 27kDa protein 1; Heat s

GENE INFORMATION

Entrez Gene ID	3315
UniProt ID	P04792