Datasheet for ABIN7400567

HSP70 1A Protein (AA 1-641) (His tag)

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Overview

Quantity:	100 µg
Target:	HSP70 1A (HSPA1A)
Protein Characteristics:	AA 1-641
Origin:	Cow
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSP70 1A protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Asp641
Characteristics:	Recombinant Heat Shock 70 kDa Protein 1A (HSPA1A), Prokaryotic expression, Met1-Asp641, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	HSP70 1A (HSPA1A)
Alternative Name:	Heat Shock 70kDa Protein 1A (HSPA1A Products)
Background:	HSP70-1, HSP-A1A, HSPA1, HSP70-2, HSX70
Molecular Weight:	70kDa

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Target Details

UniProt:	Q27975
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.9
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months

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