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Datasheet for ABIN7411375
HSPD1 Protein (AA 316-573) (His tag)

Overview

Quantity:	100 µg
Target:	HSPD1
Protein Characteristics:	AA 316-573
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSPD1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met316-Phe573 (Accession # P63038)
Characteristics:	Recombinant Heat Shock Protein 60 (Hsp60), Prokaryotic expression, Met316-Phe573 (Accession # P63038), N-terminal His Tag
Purity:	>95 %

Target Details

Target:	HSPD1
Alternative Name:	Heat Shock Protein 60 (HSPD1 Products)
Background:	HSPD1, GROEL, CPN60, HuCHA60, Heat Shock 60kD Protein 1, Chaperonin, Spastic Paraplegia 13, Autosomal Dominant, 60 kDa chaperonin, Mitochondrial matrix protein P1, P60 lymphocyte protein

Target Details

UniProt:	P63038
Pathways:	Activation of Innate immune Response , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.3
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