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Datasheet for ABIN7445786
anti-HSPF4 antibody (AA 5-234)

Overview

Quantity:	100 µL
Target:	HSPF4
Binding Specificity:	AA 5-234
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HSPF4 antibody is un-conjugated
Application:	Immunocytochemistry (ICC), Immunohistochemistry (IHC), Immunoprecipitation (IP), Western Blotting (WB)

Product Details

Purpose:	Polyclonal Antibody to Heat Shock 40kDa Protein 4 (HSPF4)
Immunogen:	Recombinant Heat Shock 40kDa Protein 4 (HSPF4) corresponding to Thr5~Leu234 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HSPF4. It has been selected for its ability to recognize HSPF4 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	HSPF4
Alternative Name:	Heat Shock 40kDa Protein 4 (HSPF4 Products)
Background:	DNAJA1, DJ-2, DjA1, HDJ2, HSDJ, HSJ2, HSP-F4, hDJ-2, NEDD7, DnaJ(Hsp40)Homolog,Subfamily A,Member 1, DnaJ protein homolog 2

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:130-520 Immunohistochemistry: 5-20 µg/mL 1:13-52 Immunocytochemistry: 5-20 µg/mL 1:13-52 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months