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Overview	
Quantity:	100 μg
Target:	HSPA13
Binding Specificity:	AA 83-95
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This HSPA13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Purpose:	HSPA13 / STCH (aa83-95)

Purpose:	HSPA13 / STCH (aa83-95)
Sequence:	ESVELADSNP QNT
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	HSPA13	

Target Details

Alternative Name:	HSPA13 (HSPA13 Products)
Background:	HSPA13, heat shock protein 70 kDa family, member 13, STCH, heat shock 70 kDa protein 13, microsomal stress 70 protein ATPase core, microsomal stress-70 protein ATPase core, stress 70 protein chaperone, microsome-associated, 60kD, stress 70 protein chaperon
Gene ID:	6782
NCBI Accession:	NP_008879

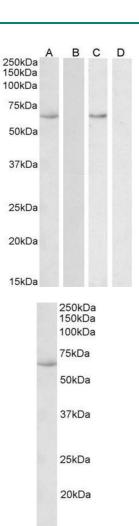
Application Details

Application Notes:	Western Blot: Approx 60-65 kDa band observed in Human Uterus and Colon lysates (calculated
	MW of 51.9 kDa according to NP_008879.3)This band was successfully blocked by incubation
	with the immunizing peptide and corresponds to different antibodies from
	Peptide ELISA: antibody detection limit dilution 1:128000.

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



15kDa

Western Blotting

Image 1. ABIN1590134 (0.1 μ g/ml) staining of Human Uterus lysate (A) + peptide (B) and (0.3 μ g/ml) Colon lysate (C) + peptide (D) (35 μ g protein in RIPA buffer). Detected by chemiluminescence.

Image 2. ABIN1590134 (0.1 μ g/mL) staining of Human Uterus lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.