

DATASHEET

ST13 Rabbit Polyclonal Antibody

CAT. NO. APA14770

KEY FEATURES

Target	ST13	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

One HIP oligomer binds the ATPase domains of at least two HSC70 molecules dependent on activation of the HSC70 ATPase by HSP40. Stabilizes the ADP state of HSC70 that has a high affinity for substrate protein. Through its own chaperone activity, it may contribute to the interaction of HSC70 with various target proteins .

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

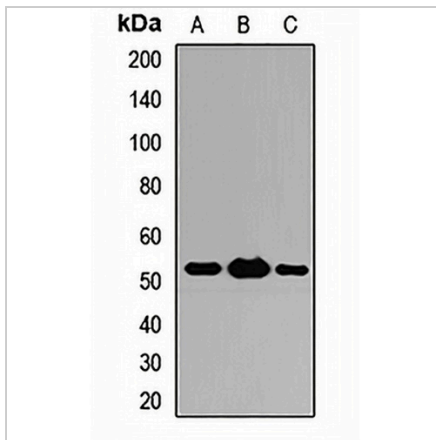
Description	Rabbit polyclonal antibody to ST13
Specificity	Recognizes endogenous levels of ST13 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human ST13
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 41 kD; Observed: 52 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	AAG2; FAM10A1; HIP; SNC6; Hsc70-interacting protein; Hip; Aging-associated protein 2; Progesterone receptor-associated p48 protein; Protein FAM10A1; Putative tumor suppressor ST13; Renal carcinoma antigen NY-REN-33; Suppression of tumorigenicity 13 protein
Gene Symbol	ST13
Entrez Gene	6767(Human); 70356(Mouse); 81800(Rat)
SwissProt	P50502(Human); Q99L47(Mouse); P50503(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of ST13 expression in A431 (A), NIH3T3 (B), rat brain (C) whole cell lysates. (Predicted band size: 41 kD; Observed band size: 52 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.