

DATASHEET

HAI-2 Rabbit Polyclonal Antibody

CAT. NO. APA13716

KEY FEATURES

Target	HAI-2	Source / Host	Rabbit
Reactivity	Human	Clonality	Polyclonal
Applications	WB, IF/ICC	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

Inhibitor of HGFAC . Also inhibits plasmin, and plasma and tissue kallikrein . Inhibits serine protease activity of TMPRSS13 . Inhibits serine protease activity of ST14/matriptase and PRSS8/prostasin in vitro .

APPLICATION

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

WB	1:500 - 1:1000
IF/ICC	1:50 - 1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to HAI-2
Specificity	Recognizes endogenous levels of HAI-2 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human HAI-2
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 21; Observed: 34 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	HAI2; KOP; Kunitz-type protease inhibitor 2; Hepatocyte growth factor activator inhibitor type 2; HAI-2; Placental bikunin
Gene Symbol	SPINT2
Entrez Gene	10653(Human)
SwissProt	O43291(Human)

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

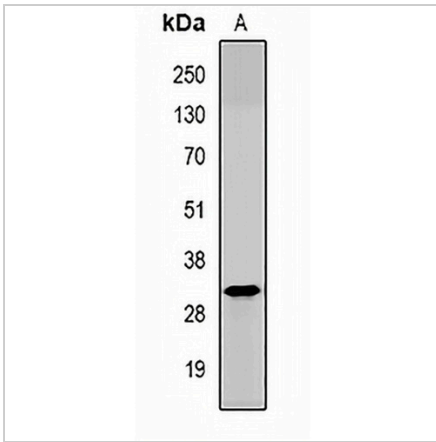
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET

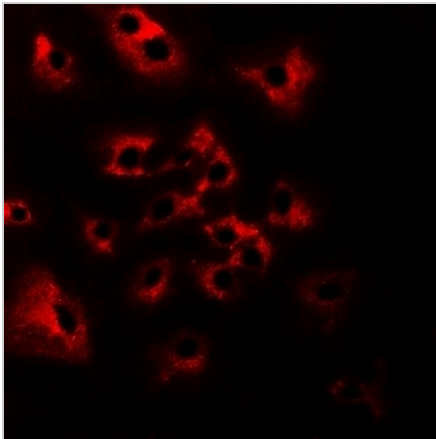
HAI-2 Rabbit Polyclonal Antibody

CAT. NO. APA13716

DATA



Western blot analysis of HAI-2 expression in MCF7 (A) whole cell lysates. (Predicted band size: 21; 28 kD; Observed band size: 34 kD)



Immunofluorescent analysis of HAI-2 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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.