

DATASHEET

Iip45 Rabbit Polyclonal Antibody

CAT. NO. APA16151

KEY FEATURES

Target	Iip45	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

Inhibits glioma cells invasion and down-regulates adhesion- and motility-associated genes such as NFKB2 and ICAM1. Exhibits opposing effects to IGFBP2 on cell invasion.

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

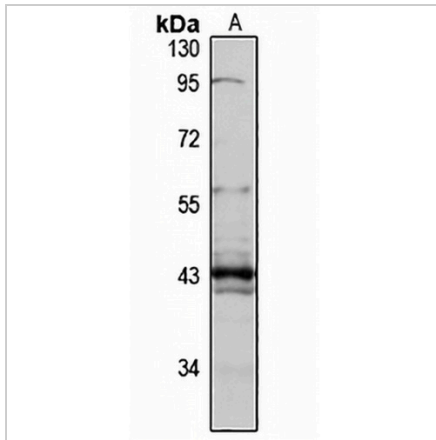
Description	Rabbit polyclonal antibody to Iip45
Specificity	Recognizes endogenous levels of Iip45 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Iip45. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 39; Observed: 43 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	IIP45; Migration and invasion-inhibitory protein; IGFBP2-binding protein; Invasion-inhibitory protein 45; Iip45
Gene Symbol	MIIP
Entrez Gene	60672(Human); 28010(Mouse); 100911456; 298643(Rat)
SwissProt	Q5JXC2(Human); A2A7Y5(Mouse); Q6AYH0(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 Iip45 expression in HeLa (A) whole cell lysates. (Predicted band size: 39; 42 kD; Observed band size: 43 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.