

DATASHEET

FLAG-tag Rabbit Polyclonal Antibody

CAT. NO. APA12334

KEY FEATURES

Target	FLAG-tag	Source / Host	Rabbit
Reactivity		Clonality	Polyclonal
Applications	WB, IP	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

The FLAG-tag is a short, hydrophilic 8-amino-acid peptide (DYKDDDDK) developed by Sigma-Aldrich for affinity purification and detection of recombinant fusion proteins. FLAG is one of the most popular tags due to its small size, high specificity of available antibodies, and gentle elution conditions for purified proteins. Anti-FLAG antibodies are widely used in WB, IP, IF, IHC, and FACS.

APPLICATION

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

WB	1:1000 - 1:2000
IP	1:10 - 1:100

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

PRODUCT OVERVIEW

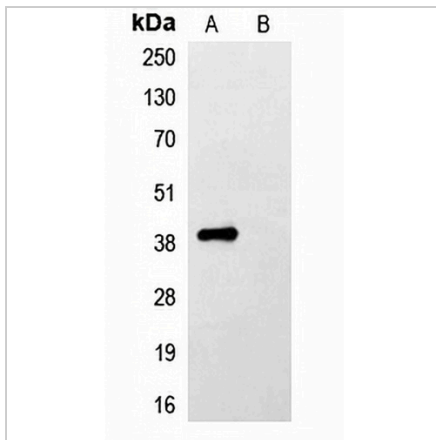
Description	Rabbit polyclonal antibody to FLAG-tag
Specificity	Recognizes the FLAG-tag fused to the amino- or carboxy- termini of targeted proteins in transfected or transformed cells.
Antibody Type	Primary antibody, Tag
Immunogen	KLH-conjugated synthetic peptide DYKDDDDK.
Purification	The antibody was purified by immunogen affinity chromatography.
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	DDDDK epitope tag; DDDDK epitope tag; DYKDDDDK epitope tag

*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**FLAG-tag Rabbit Polyclonal Antibody**

CAT. NO. APA12334

DATA

Western blot analysis of Anti-FLAG-tag Antibody against HEK293T cells transfected with vector overexpressing FLAG tag (A) and untransfected (B).

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.