

DYKDDDK Epitope Tag Horseradish Peroxidaseconjugated Antibody

Recombinant Monoclonal Rabbit IgG Clone # 1042E Catalog Number: HAM85291

DESCRIPTION		
Specificity	Detects N-terminal and C-terminal DYKDDDDK (FLAG®) epitope tagged proteins in Western blot.	
Source	Recombinant Monoclonal Rabbit IgG Clone # 1042E	
Purification	Protein A or G purified from cell culture supernatant	
Immunogen	DYKDDDDK epitope tag	
Formulation	Supplied as a solution in PBS containing a preservative. See Certificate of Analysis for details.	

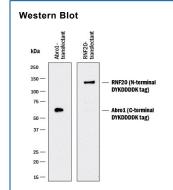
APPLICATIONS

Western Blot

Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

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	Recommended Concentration	Sample	
	1:1000-1:3000 dilution	See Below	

DATA



Detection of DYKDDDDK (FLAG®)
Epitope Tag by Western Blot. Western blot shows lysates of HEK293 human embryonic kidney cell line transfected with C-terminal DYKDDDDK-tagged Abro1 and N-terminal DYKDDDDK-tagged RNF20.
PVDF membrane was probed with 1:1000-1:3000 dilution of Rabbit Anti-DYKDDDDK Epitope Tag HRP-conjugated Monoclonal Antibody (Catalog # HAM85291). Specific bands were detected for DYKDDDDK-tagged proteins at approximately 55 kDa and 130 kDa (as indicated). This experiment was conducted under reducing conditions and using Immunoblot Buffer Group 1.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

- 12 months from date of receipt, -20 to -70 °C, as supplied.
- 1 month, 2 to 8 °C under sterile conditions after opening.
- 6 months, -20 to -70 °C under sterile conditions after opening

PRODUCT SPECIFIC NOTICES

FLAG is a registered trademark of SigmaAldrich Co. LLC

