



Rabbit Anti-DYKDDDDK Tag monoclonal antibody, clone 9I9M28 (CABT-L1272)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	ECS
Immunogen	Synthetic peptide (DYKDDDDK)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Tag
Clone	9I9M28
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ICC, IP, IF, WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

BACKGROUND

Introduction	FLAG-tag, or FLAG octapeptide, is a polypeptide protein tag that can be added to a protein using recombinant DNA technology. The FLAG tag's structure has been optimized for compatibility with the proteins it is attached to, in that it is more hydrophilic than other common epitope tags and therefore less likely to denature or inactivate proteins to which it is appended. A FLAG-tag can be used in many different assays that require recognition by an antibody. If there is no antibody against the studied protein, adding a FLAG-tag to this protein allows one to follow the protein with an antibody against the FLAG sequence. Examples are cellular localization studies by immunofluorescence or detection by SDS PAGE protein electrophoresis.
Keywords	DDDDK epitope tag;DYKDDDDK epitope tag;DYKDDDDK tag;ECS epitope tag;ECS tag;Enterokinase Cleavage Site epitope tag;Enterokinase Cleavage Site tag;Flag;FLAG-tag;FLAG octapeptide
