

## Flag-Tag Rabbit Polyclonal Antibody

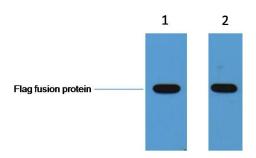
Catalog No: RTA51

Basic Information	
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	N/A
Specificity	The Flag tag antibody can recognize C-terminal, internal, and N-terminal Flag-tag fusion proteins.
Recommended dilutions	WB: 1:5,000 Optimal dilutions should be determined by the end user.
Applications	
Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Polyclonal
Background	
Alternative Names	
Observed band	N/A
Human Gene ID	N/A
Human Swiss-Prot Number	N/A
	The DYKDDDDK peptide (Flag-tag) is a small component of an epitope which does not appear to interfere with the bioactivity or the biodistribution of the
	recombinant protein. It has been used extensively as a general epitope tag in
Background	expression vectors. It can be used for affinity chromatography, then used to
	separate recombinant, overexpressed protein from wild-type protein expressed by the host organism. It can also be used in the isolation of protein complexes
	with multiple subunits. 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.



## Selected Validation Data



1ug Flag fusion protein+ Primary antibody dilution at 1 $\times$ 1:5,000 2 $\times$  1:10,000