Data Sheet (Cat.No.TMAC-01500)

TargetMol

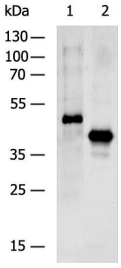
Anti-Flag Tag Polyclonal Antibody

Product Details

Ig Type:	IgG
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 50/40 kDa.
Purification:	Antigen affinity purification.

Applications

Verified Activity:	1. Gel: 8%SDS-PAGE, Lysate: 0.1/1 μg, Lane 1-2: 0.1/1 μg Recombinant proteins containing the Flag Tag, Primary antibody: (FLAG Tag Antibody) at dilution 1/10000, Secondary antibody: (HRP-conjugated Goat anti rabbit IgG) at 1/20000 dilution. Exposure time: 30 seconds (Detected by Chemiluminescence Imager).



Application:	ELISA,WB
Recommended	WB: 1:10000-50000 ELISA: 1:5000-10000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: 3*DYKDDDDK

Research Background

The DYKDDDDK peptide has been used extensively as a general epitope tag in expression vectors. Due to its small size, it is unlikely to affect the tagged protein's biochemical properties. This antibody recognizes the DYKDDDDK peptide fused to either the amino- or carboxy-terminus of targeted proteins. (The background information is obtained from official databases and does not represent the product information.)

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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