Flag-Tag Polyclonal Antibody

catalog number: E-AB-40525



Note: Centrifuge before opening to ensure complete recovery of vial contents.

			4.0	
	ρC	CFI	\mathbf{n}	nm
\mathbf{L}	Co	cri		ИЦ

Reactivity All

Immunogen Synthetic peptide corresponding to Flag tag conjugated to keyhole limpet

haemocyanin.

Host Rabbit Isotype IgG

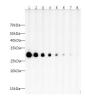
Purification Antigen Affinity Purification

Conjugation Unconjugated

buffer PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

Applications Recommended Dilution WB 1:10000-1:20000 IP 3ug/sample IF 1:2000-4000

Data



Western blot analysis of 293F cells transfected with Flag tagged recombinant protein at different dilutions. lane 1: 1: 5000, lane 2: 1: 10000, lane 3: 1: 20000, lane 4: 1: 40000,

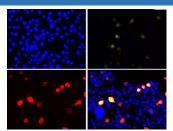
lane 5: 1: 80000, lane 6: 1: 160000, lane 7: 1: 320000, lane 8:

1: 640000

Observed-MV:28 kDa Calculated-MV:28 kDa



IP Result of 293F cells transfected with FLAG-Tag fusion protein, using anti-FLAG-Tag rabbit antibody. Lane 1:input, lane 2: rabbit IgG Isotype Control, Lane 3: anti-FLAG-Tag rabbit antibody



Immunofluorescent analysis of 293F cells transfected with the FLAG-GFP, using anti-Flag-Tag Polyclonal Antibody at dilution of 1:12000.

Preparation & Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

For Research Use Only

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Background

FLAG-tag is a polypeptide protein tag that can be added to a protein using recombinant DNA technology, having the sequence motif DYKDDDDK. It has been used for studying proteins in living cells and for protein purification by affinity chromatography.