

EGFP Rabbit pAb

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Catalog # AP52231

Product Information

Application	WB, IHC-P, IHC-F, IF
Host	Rabbit
Clonality	Polyclonal
Physical State	Liquid
Immunogen	Recombinant EGFP protein
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Enhanced Blue Fluorescent Protein (EBFP) emits a strong blue fluorescence. EBFP can be used as protein "tags" to study the sub-cellular localization of proteins and/or their translocation upon stimulation or as markers for transfection in transient and stable expression systems.

Additional Information

Other Names	B55A; PR52A; PR55A; B55ALPHA; Serine/threonine-protein phosphatase 2A 55 kDa regulatory subunit B alpha isoform; PP2A subunit B isoform B55-alpha; PP2A subunit B isoform PR55-alpha; PP2A subunit B isoform R2-alpha; PP2A subunit B isoform alpha; PPP2R2A
Dilution	WB=1:1000-10000,ELISA=1:1000-5000,IHC-P=1:200-1000,IHC-F=1:200-1000,IF=1:200-1000,ICC/IF=1:100-500,Flow-Cyt=1ug/Test
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Background

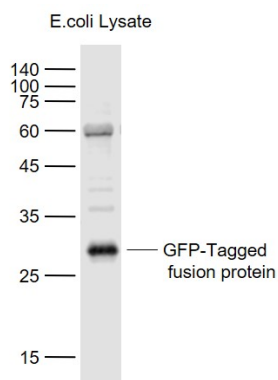
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References

Mayer R.E.,et al.Biochemistry 30:3589-3597(1991).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Nusbaum C.,et al.Nature 439:331-335(2006).

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Li H.H.,et al.EMBO J. 26:402-411(2007).

Images



Sample:

Lane 1: GFP-Tagged fusion protein (full length)
Overexpression E.coli Lysate (Cat#: AP52231) at 4 ug
Primary: Anti-EGFP (AP52231) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 28 kD
Observed band size: 28 kD

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