[pSer^{52}]Eukaryotic Initiation factor 2 α polyclonal antibody

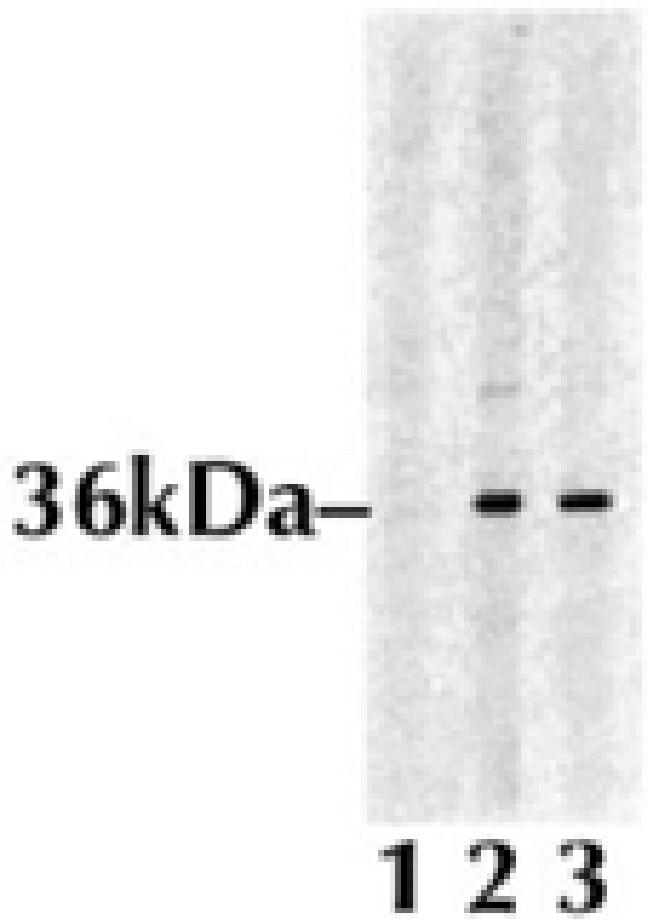
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BML-SA405-0020	20µl
BML-SA405-0100	100µl

Manuals, SDS & CofA View Online »



Mouse 3T3 cell extracts were blotted and incubated with anti-eIF2-α (pS52) antibody following (1) prior incubation in the presence of the peptide immunogen, (2) the nonphosphopeptide corresponding to the eIF2-α (pS51) phosphopeptide, (3) or no peptide. Only the phospho-peptide corresponding to the region surrounding serine 51 (serine 52 in mouse) blocks the antibody signal.

Handling & Storage

Handling	Avoid freeze/thaw cycles. After opening, prepare aliquots and store at -80°C.
Long Term Storage	-80°C
Shipping	Dry Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	eIF2α
Application	WB
Crossreactivity	Does not cross-react with the unphosphorylated form of eIF2α.
Formulation	Liquid. In Dulbecco's PBS, pH 7.3, containing 1mg/ml BSA, 50% glycerol and 0.05% sodium azide.
Host	Rabbit
Immunogen	Synthetic peptide corresponding to a portion of human eIF2α (eukaryotic initiation factor-2α) phosphorylated at Ser51(Ser52 in mouse).
Recommendation Dilutions/Conditions	Western Blot (1:1,000)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Human, Mouse, Yeast
Specificity	Recognizes human and yeast eIF2α phosphorylated at Ser^{51} and mouse eIF2α phosphorylated at Ser^{52}.
UniProt ID	P05198
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee**

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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