

## Product Datasheet

# Phospho-e2 alphaSer51 antibody (Biotin) (orb502536)

<b>Description</b>	Phospho-e2 alphaSer51 antibody (Biotin)
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Biotin
<b>Tested Applications</b>	ELISA, IHC-Fr, IHC-P, WB
<b>Immunogen</b>	KLH conjugated synthesised phosphopeptide derived from human eIF2 alpha around the phosphorylation site of Ser51
<b>Target</b>	Phospho-EIF2S1 (Ser51)
<b>Preservatives</b>	0.01M TBS(pH7.4) with 1% rAlbumin, 0.03% Proclin300 and 50% Glycerol.
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
<b>Note</b>	For research use only
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Uniprot ID</b>	<b>P05198</b>
<b>Dilution Range</b>	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ELISA=1:5000-10000
<b>Expiration Date</b>	12 months from date of receipt.