

## Product datasheet for **TA398441**

### eIF2 alpha (EIF2S1) Rabbit Monoclonal Antibody [Clone ID: RM298]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	RM298
Applications:	IHC, WB
Recommended Dilution:	Immunohistochemistry (IHC): 1:100-1:200 dilution WB (WB): 1:100-1:200 dilution
Reactivity:	Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A phospho-peptide corresponding to human Phospho- eIF-2a (Ser51)
Specificity:	This antibody reacts to human eIF-2a (eukaryotic translation initiation factor 2 subunit alpha) only when phosphorylated at Ser51. There is no cross-reactivity to eIF-2a without phosphorylation at Ser51. This antibody may also react to mouse or rat Phospho-eIF-2a (Ser51).
Formulation:	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Concentration:	N/A - lot specific
Purification:	Protein A affinity purified from an animal origin-free culture supernatant
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	eukaryotic translation initiation factor 2 subunit alpha
Database Link:	<a href="#">P05198</a>
Synonyms:	EIF-2; eIF-2-alpha; EIF-2A; EIF-2alpha; EIF2; EIF2A



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