

## Product datasheet for **AP31632SU-N**

### DsbA-L Rabbit Polyclonal Antibody

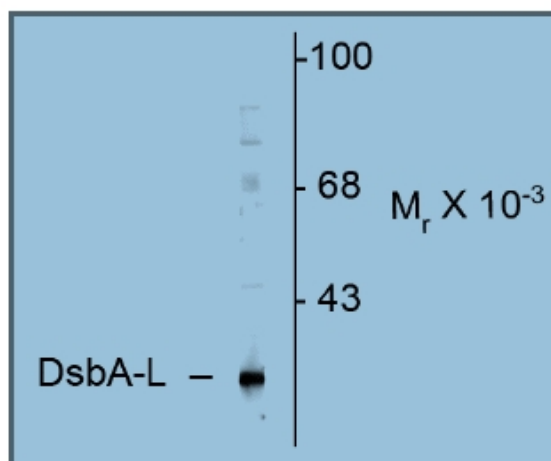
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>Western Blot:</b> 1/1000. <b>Immunohistochemistry:</b> 1/200.
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Full length recombinant Mouse DsbA-L protein.
Specificity:	Specific for the ~25 kDa DsbA-L protein in Western blots of 3T3-L1 adipocytes and Mouse white and brown adipose tissue lysate samples. It is suggested that you add 1% BSA to the antibody dilution buffer.
Formulation:	State: Serum State: Liquid Serum in 40% Glycerol.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Disulfide-bond-A oxidoreductase-like protein (DsbA-L, previously named as GST Kappa) is an adiponectin-interacting protein. DsbA-L is highly expressed in adipose tissue, and its expression level is negatively correlated with obesity in mice and humans. DsbA-L expression in 3T3-L1 adipocytes is stimulated by the insulin sensitizer rosiglitazone and inhibited by the inflammatory cytokine TNFalpha. Polymorphism of DsbA-L gene has recently been implicated in insulin secretion and body fat distribution (Gao F et al., 2009). Overexpression of DsbA-L promotes adiponectin multimerization while suppressing DsbA-L expression by RNAi markedly and selectively reduces adiponectin levels and secretion in 3T3-L1 adipocytes. Recent studies identify DsbA-L as a key regulator for adiponectin biosynthesis (Liu et al., 2008).
Synonyms:	Disulfide-bond-A oxidoreductase-like protein



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## Product images:



Western blot of Mouse adipose tissue showing specific immunolabeling of the ~25k DsbA-L protein.