SunLong Biotech Co.,LTD
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[Primary Antibody]

Recombinant Rabbit Anti-C.l.familiaris (Dog) Monoclonal Antibody

Catalog Number: SLA0582M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	13D8
Target:	C.l.familiaris (Dog)
Immunogen:	Recombinant dog TSH Alpha/Beta Heterodimer protein
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Dog
Predicted MW.:	13/16 kDa
Background:	The four human glycoprotein hormones chorionic gonadotropin (CG), luteinizing hormone (LH), follicle stimulating hormone (FSH), and thyroid stimulating hormone (TSH) are dimers consisting of alpha and beta subunits that are associated noncovalently. The alpha subunits of these hormones are identical, however, their beta chains are unique and confer biological specificity. The protein encoded by this gene is the alpha subunit and belongs to the glycoprotein hormones alpha chain family. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011]

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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[VALIDATION IMAGES]

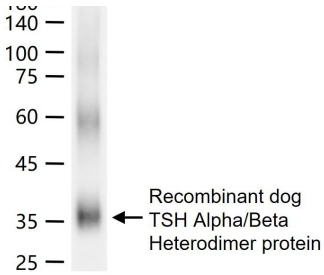


Figure 1. 100 ng Recombinant dog TSH Alpha/Beta Heterodimer protein, C-His (HEK293) (SL43168P) per lane probed with Dog TSH-alpha/Beta Heterodimer monoclonal antibody respectively, unconjugated (SLA0582M) at 1:1000 dilution and 4°C overnight incubation. Followed by corresponding conjugated secondary antibody incubation at r.t. for 60 min.
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