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anti-HSFY1 antibody (N-Term)



Image



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Quantity:	100 μL	
Target:	HSFY1	
Binding Specificity:	N-Term	
Reactivity:	Human, Dog, Horse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This HSFY1 antibody is un-conjugated	
Application:	Western Blotting (WB)	

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human HSFY1
Sequence:	MAHVSSETQD VSPKDELTAS EASTRSPLCE HTFPGDSDLR SMIEEHAFQV
Predicted Reactivity:	Dog: 92%, Horse: 77%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against HSFY1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

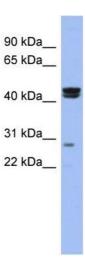
Target:	HSFY1	
Alternative Name:	HSFY1 (HSFY1 Products)	

Tarnet Details

Target Details	
Background:	HSFY1 is a member of the heat shock factor (HSF) family of transcriptional activators for heat
	shock proteins. This gene is a candidate gene for azoospermia, since it localizes to a region of
	chromosome Y that is sometimes deleted in infertile males. The
	Alias Symbols: HSF2L, HSFY, HSFY2
	Protein Interaction Partner: HNRNPF, QRICH1, RBM47, SV2B, GCM2, TBX6, SOX15, RBFOX1,
	HSFY2, E2F7, RABEP1, PPM1A, NDUFS1, AIF1, HOXA1,
	Protein Size: 401
Molecular Weight:	45 kDa
Gene ID:	86614
NCBI Accession:	NM_033108, NP_149099
UniProt:	Q96LI6
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 401 AA
Restrictions:	For Research Use only
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Handling	

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-HSFY1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: COLO205 cell lysate