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anti-LY6G5B antibody (N-Term)





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Quantity:	100 μL
Target:	LY6G5B
Binding Specificity:	N-Term
Reactivity:	Human, Horse, Pig, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LY6G5B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	IYYDVKVRFI VRGCGQYISY RCQEKRNTYF AEYWYQAQCC QYDYCNSWSS
Predicted Reactivity:	Dog: 93%, Horse: 79%, Human: 100%, Pig: 79%
Characteristics:	This is a rabbit polyclonal antibody against LY6G5B. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	LY6G5B	
Alternative Name:	LY6G5B (LY6G5B Products)	
Background:	LY6G5B belongs to a cluster of leukocyte antigen-6 (LY6) genes located in the major	
	histocompatibility complex (MHC) class III region on chromosome 6. Members of the LY0	

superfamily typically contain 70 to 80 amino acids, including 8 to 10 cysteines. Most LY6
proteins are attached to the cell surface by a glycosylphosphatidylinositol (GPI) anchor that is
directly involved in signal transduction.

Alias Symbols: C6orf19, G5b

Protein Interaction Partner: NEDD1, TUBGCP3, CEP57, TP53, VCAM1, FN1, UBC,

Protein Size: 201

Molecular Weight: 22 kDa

Gene ID: 58496

NCBI Accession: NM_021221, NP_067044

UniProt: Q8NDX9

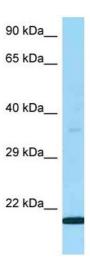
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 201 AA

Restrictions: For Research Use only

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-LY6G5B Antibody Titration:1.0 ug/ml Positive Control: Fetal Lung