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Datasheet for ABIN2781874
anti-LY6G6F antibody (Middle Region)

1 Image

Overview

Quantity:	100 µL
Target:	LY6G6F
Binding Specificity:	Middle Region
Reactivity:	Human, Dog, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LY6G6F antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human C6orf21
Sequence:	LLCSVPSRR MDSVTWQEGK GPVRGRVQSF WGSEAALLLV CPGEGLSEPR
Predicted Reactivity:	Cow: 86%, Dog: 85%, Guinea Pig: 77%, Horse: 92%, Human: 100%, Rabbit: 100%
Characteristics:	This is a rabbit polyclonal antibody against C6orf21. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	LY6G6F
Alternative Name:	C6orf21 (LY6G6F Products)

Target Details

Background: The human G6f protein(C6orf21) is a type I transmembrane protein belonging to the immunoglobulin (Ig) superfamily, which is comprised of cell-surface proteins involved in the immune system and cellular recognition.It may also play a role in the downstream signal transduction pathways involving GRB2 and GRB7.The human G6f protein is a type I transmembrane protein belonging to the immunoglobulin (Ig) superfamily, which is comprised of cell-surface proteins involved in the immune system and cellular recognition (de Vet et al., 2003 [PubMed 12852788]).[supplied by OMIM].

Alias Symbols: G6f, LY6G6D, NG32, C6orf21

Protein Interaction Partner: GRB7, GRB2,

Protein Size: 297

Molecular Weight: 31 kDa

Gene ID: 259215

NCBI Accession: [NM_001003693](#), [NP_001003693](#)

UniProt: [B0UXB7](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 297 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

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-C6orf21 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human Placenta