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Datasheet for ABIN602854 **anti-LYPD3 antibody (AA 31-286)**

Overview

Quantity:	100 µg
Target:	LYPD3
Binding Specificity:	AA 31-286
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This LYPD3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Purified, NS0-derived, recombinant human C4.4A (rhC4.4A, aa 31-286, Accession# O95274).
Isotype:	IgG
Specificity:	Recognizes human C4.4A. In direct ELISA, shows ~15 % cross-reactivity with rmC4.4A.
Purification:	Immunoaffinity purified

Target Details

Target:	LYPD3
Alternative Name:	C4.4A / LYPD3 (LYPD3 Products)
Background:	Name/Gene ID: LYPD3

Target Details

	Synonyms: LYPD3, C4.4A, MIG-C4, LY6/PLAUR domain containing 3
Gene ID:	27076
UniProt:	O95274

Application Details

Application Notes:	Approved: ELISA, WB (1 µg/mL) Usage: Suitable for use in ELISA and Western Blot. ELISA (direct): 0.5-1.0 µg/mL with the appropriate secondary reagents to detect human C4.4A. The detection limit for rhC4.4A is approximately 0.2 ng/well. Western Blot: 1.0 µg/mL. Tissue lysates were resolved by SDS-PAGE, transferred to an Immobilon-P membrane and immunoblotted with 1 µg/mL sheep anti-hC4.4A.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile PBS
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 5 % trehalose
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.