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UBL7 Rabbit pAb

Catalog # AP97979

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q96S82
Other Accession	Q96S82
Reactivity	Rat, Human, Mouse
Predicted	Pig, Chicken, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40510
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human UBL7
Epitope Specificity	51-150/380
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 UBA domain. Contains 1 ubiquitin-like domain.
SUBUNIT	Binds ubiquitin.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	84993
Other Names	BMSC-UbP; TCBA1; 2300004C15Rik; UBL7_HUMAN; UBL7; Bone marrow stromal cell ubiquitin-like protein (BMSC-UbP); Ubiquitin-like protein SB132; BMSCUBP; UBL7_MOUSE; ubiquitin like 7; ubiquitin-like 7 (bone marrow stromal cell-derived); ubiquitin-like 7; bone marrow stromal cell-derived ubiquitin-like
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	UBL7
Synonyms	BMSCUBP
Function	Interferon-stimulated protein that positively regulates RNA virus-triggered

	innate immune signaling. Mechanistically, promotes 'Lys-27'-linked polyubiquitination of MAVS through TRIM21 leading to enhanced the IFN signaling pathway.
Tissue Location	Ubiquitous. Highly expressed in heart, skeletal muscle, testis, thyroid and adrenal gland

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.