PRAC Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PRAC, Polyclonal Antibody
Full Product Name	PRAC
Product Gene Name	anti-PRAC antibody
Product Synonym Gene Name	C17orf92; PRAC1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human Predicted: Rat, Mouse
Form/Format	Already dissolved in sterile H2O with 1% BSA and 0.02% NaN3 and 50% Glycerol.
Purity/Purification	Purified By Antigen Affinity Column
Molecular Weight	31kDa
Immunogen	Recombinant fragment corresponding to 1-57aa of human PRAC.
Cellular Localization	Nucleus
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-PRAC antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-PRAC antibody	ELISA: 1:20,000-80,000 WB: 1:200-1,000 IHC: 1:100-500
Related Product Information for anti-PRAC antibody	MBS8560534 is an antibody targeting PRAC. Reactive in Human Predicted: Rat, Mouse. Host: Rabbit. Homo sapiens prostate cancer susceptibility candidate 1 (PRAC1), mRNA.
Product References and Citations for anti-PRAC antibody	Liu XF, Olsson P, Wolfgang CD, et al. PRAC: A novel small nuclear protein that is specifically expressed in human prostate and colon. Prostate. 47 (2):125-131 (2001)
Other Notes	Small volumes of anti-PRAC antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PRAC. It may not necessarily be applicable to this product.

NCBI GI #	21411285
NCBI GeneID	84366
NCBI Accession #	BC030950
UniProt Related Accession #	Q96KF2
NCBI Official Full Name	Homo sapiens prostate cancer susceptibility candidate, mRNA

NCBI Official Synonym Full Names	PRAC1 small nuclear protein
NCBI Official Symbol	PRAC1
NCBI Official Synonym Symbols	PRAC; C17orf92
NCBI Protein Information	small nuclear protein PRAC1
NCBI Summary for PRAC	This gene is reported to be specifically expressed in prostate, rectum and distal colon. Sequence analysis suggests that it may play a regulatory role in the nucleus. [provided by RefSeq, Jul 2008]
Research Articles on PRAC	**1.** Enhanced methylation of PRAC was positively associated with a high rate of recurrence and progression in nonmuscle invasive bladder cancer patients.
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