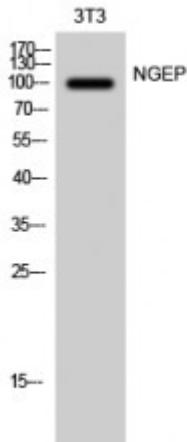


Anti-NGEP antibody



Description	Rabbit polyclonal to NGEP.
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Model	STJ94478
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human NGEP
Immunogen Region	850-930 aa, C-terminal
Gene ID	50636
Gene Symbol	ANO7
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	NGEP Polyclonal Antibody detects endogenous levels of NGEP protein.
Tissue Specificity	Specifically expressed in epithelial cells of the prostate (at protein level).
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Anoctamin-7 Dresden transmembrane protein of the prostate D-TMPP IPCA-5 New gene expressed in prostate Prostate cancer-associated protein 5 Transmembrane protein 16G
Molecular Weight	105 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:31677 OMIM:605096
Alternative Names	Anoctamin-7 Dresden transmembrane protein of the prostate D-TMPP IPCA-5 New gene expressed in prostate Prostate cancer-associated protein 5 Transmembrane protein 16G
Function	Has calcium-dependent phospholipid scramblase activity; scrambles phosphatidylserine, phosphatidylcholine and galactosylceramide . Does not exhibit calcium-activated chloride channel (CaCC) activity. May play a role in cell-cell interactions.
Cellular Localization	Isoform 1: Cell membrane Cell junction Endoplasmic reticulum. Concentrates at sites of cell-cell contact . Shows an intracellular localization according to PubMed:22075693 and PubMed:20056604. Isoform 2: Cytoplasm, cytosol

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