

Mouse anti-Human Atrial Natriuretic Peptide Monoclonal Antibody | anti-ANP antibody

Atrial Natriuretic Peptide (ANP, Atrial Natriuretic Factor) (MaxLight 405)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA26708	Mouse	Human	Immunohistochemistry, immunoassay, Radioimmunoassay

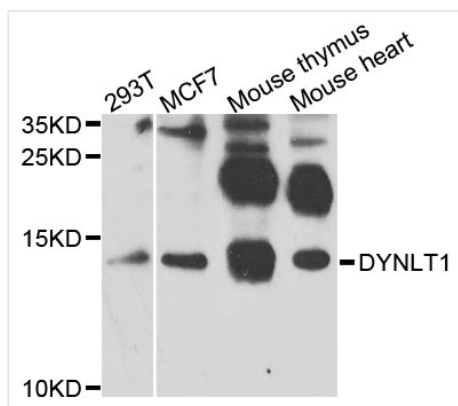
PRODUCT SYNONYMS

Atrial Natriuretic Peptide; Monoclonal Antibody; Atrial Natriuretic Peptide (ANP; Atrial Natriuretic Factor) (MaxLight 405); anti-ANP antibody

PRODUCT SPECIFICATIONS

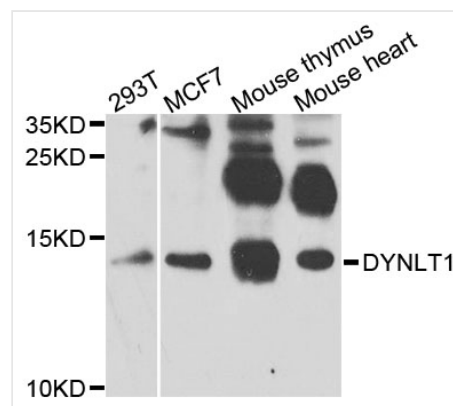
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	8.B.4
Specificity	Recognizes whole molecule and aa4-28 of human Atrial Natriuretic Peptide.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight405.
Applicable Applications for anti-ANP antibody	FLISA, IHC (Immunohistochemistry), RIA (Radioimmunoassay)
Immunogen	Atrial Natriuretic Peptide whole molecule (BSA).
Conjugate	MaxLight405
Preparation and Storage	Store at 4 degree C. Do Not Freeze.

IMAGES



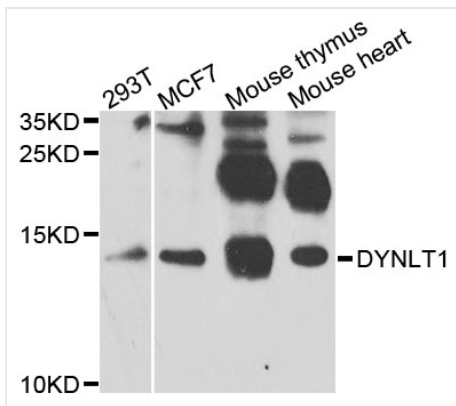
WB (Western Blot)

Western blot analysis of extracts of various cells, using DYNLT1 antibody.

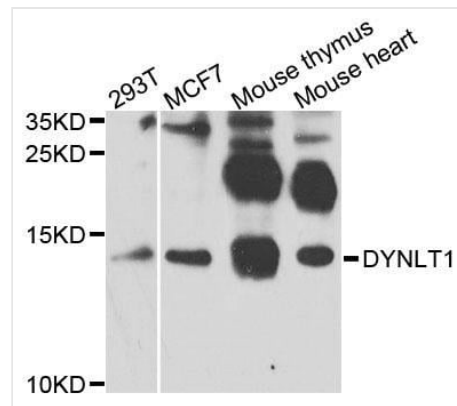


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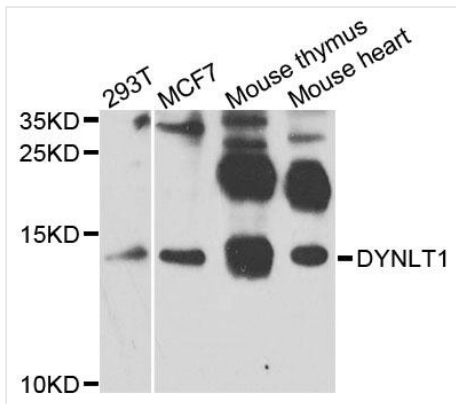


Application Data



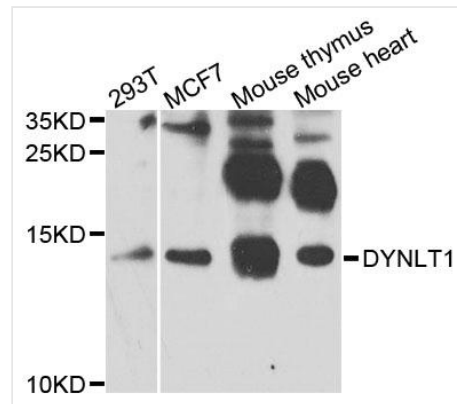
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ADDITIONAL INFORMATION

Product Categories/Family for anti-ANP antibody	Antibodies; Cardiac Markers
References	1. Arbustini, E., et al., Am. J. Cardiol. 66: 973-980 (1990).

NCBI AND UNIPROT INFORMATION

NCBI GI #	178638
NCBI GeneID	4878
NCBI Accession #	AAA35529.1
NCBI GenBank Nucleotide #	NM_006172.2
UniProt Accession #	P01160; Q13766; Q5JZE1
Molecular Weight	16,708 Da
NCBI Official Full Name	atrial natriuretic peptide
NCBI Official Synonym Full Names	natriuretic peptide A
NCBI Official Symbol	NPPA
NCBI Official Synonym Symbols	ANF; ANP; PND; ATFB6; CDD-ANF
NCBI Protein Information	natriuretic peptides A; atriopeptin; cardionatrin; prepronatriodilatin; natriuretic peptide precursor A
UniProt Protein Name	Natriuretic peptides A

UniProt Gene Name	NPPA
UniProt Synonym Gene Names	ANP; PND; CDP; ANF; ANP
UniProt Entry Name	ANF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/atrial-natriuretic-peptide-antibody-clone-8-b-4-immunohistochemistry-radioimmunoassay-elisa/26708>