

Rabbit DEF Polyclonal Antibody | anti-DIEXF antibody

DEF Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286955	Rabbit	Mouse, hamster (Predicted Reactivity: Rat)	Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

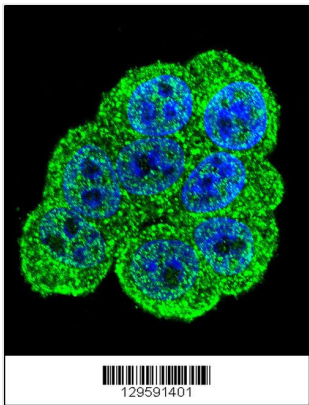
PRODUCT SYNONYMS

DEF; Polyclonal Antibody; DEF Antibody (N-term); Digestive organ expansion factor homolog; DIEXF; C1orf107; anti-DIEXF antibody

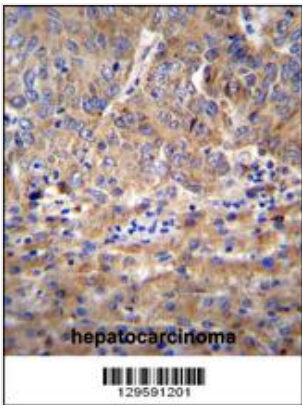
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, hamster (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DEF antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 2-30 amino acids from the N-terminal region of human DEF.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Positions	2-30
Sequence Length	756
Applicable Applications for anti-DIEXF antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

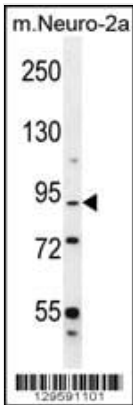
IMAGES



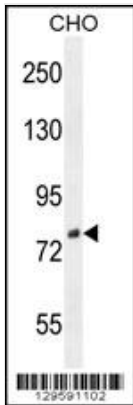
IF (Immunofluorescence)
Confocal immunofluorescent analysis of DEF Antibody (N-term) with Hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemisry)
DEF Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of DEF Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
DEF Antibody (N-term) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane). This demonstrates the DEF antibody detected the DEF protein (arrow).



WB (Western Blot)
DEF Antibody (N-term) western blot analysis in CHO cell line lysates (35ug/lane). This demonstrates the DEF antibody detected the DEF protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-DIEXF antibody	Regulates the p53 pathway to control the expansion growth of digestive organs (By similarity).
Product Categories/Family for anti-DIEXF antibody	Developmental Biology
References	Birnbaum, S., et al. Nat. Genet. 41(4):473-477(2009) Chen, J., et al. Genes Dev. 19(23):2900-2911(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	75677335
NCBI GeneID	27042
NCBI Accession #	NP_055203.4
NCBI GenBank Nucleotide #	NM_014388.6
UniProt Accession #	Q68CQ4; O75992; Q4VY00; Q63HL9
Molecular Weight	87055

NCBI Official Full Name	digestive organ expansion factor homolog
NCBI Official Synonym Full Names	digestive organ expansion factor homolog (zebrafish)
NCBI Official Symbol	DIEXF
NCBI Official Synonym Symbols	DEF; UTP25; C1orf107; DJ434O14.5
NCBI Protein Information	digestive organ expansion factor homolog
UniProt Protein Name	Digestive organ expansion factor homolog
UniProt Gene Name	DIEXF
UniProt Synonym Gene Names	C1orf107; DEF
UniProt Entry Name	DIEXF_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/def-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/286955>