

Rabbit anti-Human, Mouse DIEXF/C1orf107 Polyclonal Antibody | anti-DIEXF/C1orf107 antibody

Rabbit anti-DIEXF/C1orf107 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213114	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

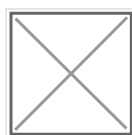
PRODUCT SYNONYMS

DIEXF/C1orf107; Polyclonal Antibody; Rabbit anti-DIEXF/C1orf107 Antibody; Affinity Purified; digestive organ expansion factor homolog; digestive-organ expansion factor homolog; DJ434O14.5; DIEXF; C1orf107; DEF; Digestive organ expansion factor homolog; UTP25; small subunit processor component; anti-DIEXF/C1orf107 antibody

PRODUCT SPECIFICATIONS

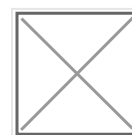
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DIEXF/C1orf107 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 100 and 150
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse DIEXF by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-DIEXF antibody AAA213114 (lot AAA213114-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human DIEXF by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DIEXF antibody AAA213114 (lot AAA213114-1) used for IP at 6 ug per reaction. DIEXF was also immunoprecipitated by rabbit anti-DIEXF antibody For blotting immunoprecipitated DIEXF, AAA213114 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-DIEXF/C1orf107 antibody	The protein digestive organ expansion factor homolog is encoded by DIEXF, also known as C1orf107. As its name suggests, this protein regulates the p53 pathway to control the expansion growth of digestive organs [taken from UniProtKB (Entry: Q68CQ4)].
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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	87,055 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/diexf-c1orf107-antibody-immunoprecipitation-western-blot-elisa/213114>