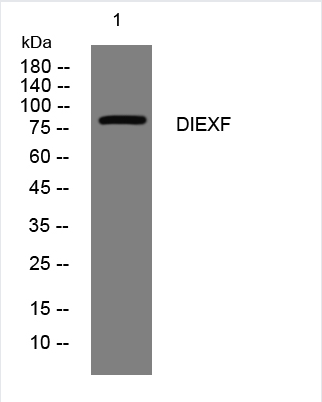
DIEXF Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DIEXF, Polyclonal Antibody
Full Product Name	DIEXF Rabbit Polyclonal Antibody
Product Gene Name	anti-DIEXF antibody
Product Synonym Gene Name	DIEXF, C1orf107, DEF
Product Synonym Names	BH6842; DIEXF
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	The antibody detects endogenous levels of DIEXF at Human/Mouse/Rat
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	87,055 Da
3D Structure	ModBase 3D Structure for Q68CQ4
Immunogen	Synthesized peptide derived from human DIEXF
Modification	Unmodified/Total
Applications Tested/Suitable for anti-DIEXF antibody	Western Blot (WB)
Application Notes for anti-DIEXF antibody	WB: 1:500-2000
Related Product Information for anti-DIEXF antibody	MBS9514222 is an antibody targeting DIEXF. Also known as DIEXF Rabbit Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-DIEXF 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.



Western Blot (WB) of anti-DIEXF antibody
Western blot analysis of lysates from 3T3 cells, primary antibody was diluted at 1:1000, 4 degree over night

ADDITIONAL DETAILS

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

NCBI GI #	75677335
NCBI GeneID	27042
NCBI Accession #	NP_055203.4
UniProt Primary Accession #	Q68CQ4
UniProt Secondary Accession #	O75992; Q4VY00; Q63HL9
UniProt Related Accession #	Q68CQ4
GenBank Nucleotide #	NM_014388.6
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
UniProt Protein Name	Digestive organ expansion factor homolog
Protein Family	Digestive organ expansion factor
UniProt Gene Name	DIEXF
UniProt Synonym Gene Names	C1orf107; DEF
UniProt Entry Name	DIEXF_HUMAN
NCBI Protein Information	digestive organ expansion factor homolog
UniProt Comments for DIEXF	DEF: Regulates the p53 pathway to control the expansion growth of digestive organs. Belongs to the def family. Protein type: Nucleolus Chromosomal Location of Human Ortholog: 1q32.2 Cellular Component: small subunit processome; nucleolus Molecular Function: rRNA binding Biological Process: maturation of SSU-rRNA from tricistronic rRNA transcript (SSU-rRNA, 5.8S rRNA, LSU-rRNA); multicellular organismal development

Research Articles on DIEXF	**1.** Colonic tissue from patients with Hirschsprung's disease showed lower expression levels of digestive-organ expansion factor (DIEXF).
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