

Rabbit anti-Human GUF1 Polyclonal Antibody | anti-GUF1 antibody

Anti-GUF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293257	Rabbit	Human	Immunohistochemistry, Western Blot

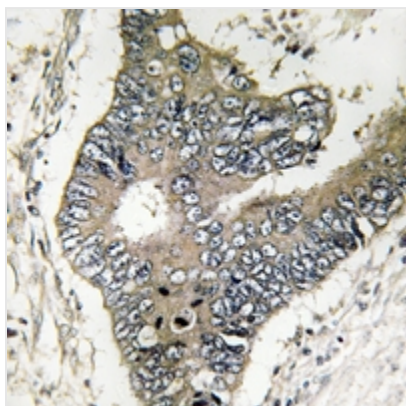
PRODUCT SYNONYMS

GUF1; Polyclonal Antibody; Anti-GUF1 Antibody; Translation factor GUF1 mitochondrial; Elongation factor 4 homolog; EF-4; GTPase GUF1; Ribosomal back-translocase; anti-GUF1 antibody

PRODUCT SPECIFICATIONS

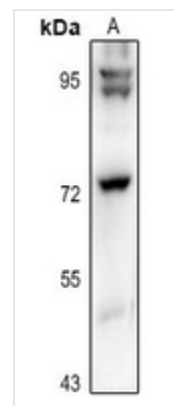
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-GUF1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Notes	ECO:0000255 HAMAP-Rule: MF_03137
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/50 - 1/200) Immunohistochemical analysis of GUF1 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/50 - 1/200) Western blot analysis of GUF1 expression in SHSY5Y (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GUF1 antibody

Rabbit polyclonal antibody to GUF1
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GUF1. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157426893
NCBI GeneID	60558
NCBI Accession #	NP_068746.2
NCBI GenBank Nucleotide #	NM_021927.2
UniProt Accession #	Q8N442; Q5XKM8; Q9H710; Q9H8U4
Molecular Weight	74,328 Da
NCBI Official Full Name	translation factor GUF1, mitochondrial
NCBI Official Synonym Full Names	GUF1 GTPase homolog (S. cerevisiae)
NCBI Official Symbol	GUF1
NCBI Official Synonym Symbols	EF-4
NCBI Protein Information	translation factor GUF1, mitochondrial; GTPase GUF1; ribosomal back-translocase; elongation factor 4 homolog; GTPase of unknown function 1; GTP-binding protein GUF1 homolog
UniProt Protein Name	Translation factor GUF1, mitochondrial
UniProt Gene Name	GUF1
UniProt Synonym Gene Names	EF-4
UniProt Entry Name	GUF1_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/polyclonal/guf1-antibody-immunohistochemistry-western-blot-elisa/293257>