

Rabbit GSPT1 Polyclonal Antibody | anti-GSPT1 antibody

GSPT1 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201309	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Rat, Cow, Dog, Pig, Rabbit	Western Blot

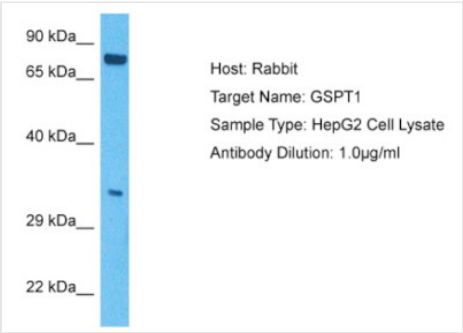
PRODUCT SYNONYMS

GSPT1; Polyclonal Antibody; GSPT1 Antibody - N-terminal region; GST1; ETF3A; eRF3a; 551G9.2; anti-GSPT1 antibody

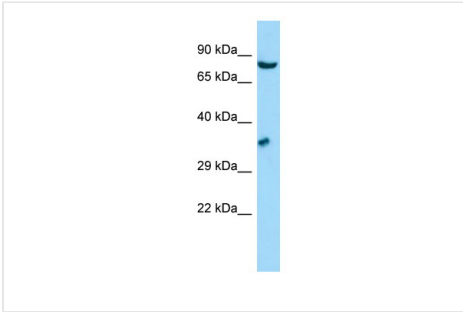
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Rat, Cow, Dog, Pig, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5mg/ml (varies by lot)
Sequence	Synthetic peptide with the following sequence: AG GRAAPVESSQ EEQSLCEGSN SAVSMELSEP IENGETEMSP EESWEHKE
Sequence Length	636
Applicable Applications for anti-GSPT1 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 87%; Human: 100%; Pig: 87%; Rabbit: 100%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human GSPT1
Protein Interactions	UBC; SNX2; RDX; IDE; CTTN; ATP6V1C1; GSPT2; RTF1; ATG7; UBD; SMG1; UPF1; PIK3R1; RBM8A; ETF1; PABPC1; CCT2; DHX16; SPTAN1; HINFP; ATXN1; UBR5; HHV8GK18_gp81; ELAVL1; SUMO2; BECN1; BIRC2; BIRC3; CDKN2A; XIAP; GSPT1; RNASEL;
Blocking Peptide	For anti-GSPT1 (ARP64829_P050) antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Host: RabbitTarget Name: GSPT1Sample Tissue: Human HepG2 Whole CellAntibody Dilution: 1ug/ml



WB (Western Blot)
WB Suggested Anti-GSPT1 AntibodyTitration: 1.0 ug/mlPositive Control: HepG2 Whole CellGSPT1 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells

ADDITIONAL INFORMATION

Related Product Information for anti-GSPT1 antibody	This is a rabbit polyclonal antibody against GSPT1. It was validated on Western Blot Target Description: The function of this protein remains unknown.
Product Categories/Family for anti-GSPT1 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	194097354
NCBI GeneID	2935
NCBI Accession #	NP_001123478
NCBI GenBank Nucleotide #	NM_001130006
UniProt Accession #	P15170
Molecular Weight	70kDa
NCBI Official Full Name	eukaryotic peptide chain release factor GTP-binding subunit ERF3A isoform 2
NCBI Official Synonym Full Names	G1 to S phase transition 1
NCBI Official Symbol	GSPT1
NCBI Official Synonym Symbols	GST1; ETF3A; eRF3a; 551G9.2
NCBI Protein Information	eukaryotic peptide chain release factor GTP-binding subunit ERF3A
UniProt Protein Name	Eukaryotic peptide chain release factor GTP-binding subunit ERF3A
UniProt Gene Name	GSPT1
UniProt Synonym Gene Names	ERF3A; Eukaryotic peptide chain release factor subunit 3a; eRF3a
UniProt Entry Name	ERF3A_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.