Rabbit Glutathione S Transferase Alpha 3 (GSTa3) Polyclonal Antibody | anti-GSTa3 antibody

Polyclonal Antibody to Glutathione S Transferase Alpha 3 (GSTa3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133298	**Rabbit**	**Human, Rat, Pig**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Glutathione S Transferase Alpha 3 (GSTa3); Polyclonal Antibody; Polyclonal Antibody to Glutathione S Transferase Alpha 3 (GSTa3); anti-GSTa3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GSTa3. It has been selected for its ability to recognize GSTa3 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitha His-tagand itssequenc eislistedb elow. M GHHHHHHSGS -MAGKPKLHY FNGRGRMEPI RWLLAAAGVE FEEKFIGSAE DLGKLRNDGS LMFQQVPMVE IDGMKLVQTR AILNYIASKY NLYGKDIKER ALIDMYTEGM ADLNEMILLL PLCRPEEKDA KIALIKEKTK SRYFPAFEKV LQSHGQDYLV GNKLSRADIS LVELLYYVEE LDSSLISNFP LLKALKTRIS NLPTVKKFLQ PGSPRKPPAD AKALEEARKI FRF
Sequence Length	222
Applicable Applications for anti-GSTa3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GSTa3 (Met1~Phe222) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western Blot: Sample: Recombinant GSTa3, Human.



WB (Western Blot)
Western Blot: Sample: Human Liver lysate; Primary Ab: 2ug/ml Rabbit Anti-Human GSTa3 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	24430144
NCBI GeneID	2940
NCBI Accession #	NP_000838.3
NCBI GenBank Nucleotide #	NM_000847.4
UniProt Accession #	Q16772; O43468; Q068V6; Q8WWA8; Q9H415
Molecular Weight	25,302 Da
NCBI Official Full Name	glutathione S-transferase A3
NCBI Official Synonym Full Names	glutathione S-transferase alpha 3
NCBI Official Symbol	GSTA3
NCBI Official Synonym Symbols	GTA3; GSTA3-3
NCBI Protein Information	glutathione S-transferase A3
UniProt Protein Name	Glutathione S-transferase A3
UniProt Gene Name	**GSTA3**

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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