Rabbit anti-Mouse TGF Beta Inducible Early Response Gene 1 Polyclonal Antibody | anti-TIEG1 antibody

Polyclonal Antibody to TGF Beta Inducible Early Response Gene 1 (TIEG1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143050	**Rabbit**	**Mouse**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

TGF Beta Inducible Early Response Gene 1; Polyclonal Antibody; Polyclonal Antibody to TGF Beta Inducible Early Response Gene 1 (TIEG1); anti-TIEG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TIEG1. It has beenselected for its ability to recognize TIEG1 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-PNRSKPEP STVSDGDEKA GAALYDFAVP SSETVICRSQ PAPSSPVQKS VLVSSPTVST GGVPPLPVIC QMVPLPANNS LVSTVVPSTP PSQPPAVCSP VLFMGTQVPE GTVVFVVPQP VVQSPRPPVV SPSGTRLSPI APAPGFSPSA ARVTPQIDSS RVRSHICSHP GCGKTYFKSS HLKAHVRTHT GEKPFSCSWK GCERRFARSD ELSRHRRTHT GEKKFACPMC DRRFMRSDHL TKHARRH
Sequence Length	483
Applicable Applications for anti-TIEG1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TIEG1 (Pro206~Pro473)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant TIEG1 (Pro206~Pro473) expressed in E Coli.
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



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305571
NCBI GeneID	21847
NCBI Accession #	NP_038720.1
NCBI GenBank Nucleotide #	NM_013692.3
UniProt Accession #	O89091
Molecular Weight	51,756 Da
NCBI Official Full Name	Krueppel-like factor 10 isoform 1
NCBI Official Synonym Full Names	Kruppel-like factor 10
NCBI Official Symbol	Klf10
NCBI Official Synonym Symbols	Tieg; mGIF; Egral; Tieg1; EGR[a]; Gdnfif; TIEG-1; AI115143
NCBI Protein Information	Krueppel-like factor 10
UniProt Protein Name	Krueppel-like factor 10
UniProt Gene Name	**Klf10**
UniProt Synonym Gene Names	Gdnfif; Tieg; Tieg1; mGIF; TGFB-inducible early growth response protein 1; TIEG-1

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/tgf-beta-inducible-early-response-gene-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143050