

Rabbit anti-Human, Mouse GILZ Polyclonal Antibody | anti-TSC22D3 antibody

Anti-GILZ Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262821	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

GILZ; Polyclonal Antibody; Anti-GILZ Antibody; DSIP; TSC22 domain family protein 3; DSIP-immunoreactive peptide; Protein DIP; hDIP; Delta sleep-inducing peptide immunoreactor; Glucocorticoid-induced leucine zipper protein; TSC-22-like protein; TSC-22-related protein; TSC-22R; anti-TSC22D3 antibody

PRODUCT SPECIFICATIONS

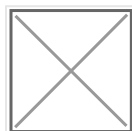
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GILZ protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	77
Applicable Applications for anti-TSC22D3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human GILZ
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



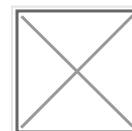
IF (Immunofluorescence)

Immunofluorescent analysis of GILZ staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of GILZ expression in BT474 (A), Raji (B), mouse spleen (C) whole cell lysates.



IHC (Immunohistochemistry)

Immunohistochemical analysis of GILZ staining in mouse lung 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.

ADDITIONAL INFORMATION

Related Product Information for anti-TSC22D3 antibody	Rabbit polyclonal antibody to GILZ
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62865625
NCBI GeneID	1831
NCBI Accession #	NP_001015881.1
NCBI GenBank Nucleotide #	NM_001015881.1
UniProt Accession #	Q99576; Q5H9S3; Q5JRI9; Q6FIH6; Q8NAI1; Q8WVB9; Q9UBN5; Q9UG13
Molecular Weight	13,286 Da
NCBI Official Full Name	TSC22 domain family protein 3 isoform 3
NCBI Official Synonym Full Names	TSC22 domain family member 3
NCBI Official Symbol	TSC22D3
NCBI Official Synonym Symbols	DIP; GILZ; DSIPI; TSC-22R
NCBI Protein Information	TSC22 domain family protein 3
UniProt Protein Name	TSC22 domain family protein 3
UniProt Gene Name	TSC22D3
UniProt Synonym Gene Names	DSIPI; GILZ; Protein DIP; hDIP; GILZ; TSC-22R
UniProt Entry Name	T22D3_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://stage.aaabiotech.com/polyclonal/gilz-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262821>