

Rabbit anti-Human, Mouse Tle6 Polyclonal Antibody | anti-Tle6 antibody

Tle6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29935	Rabbit	Human, Mouse	Western Blot, Immunocytochemistry, Immunohistochemistry, Flow Cytometry, Functional Assay

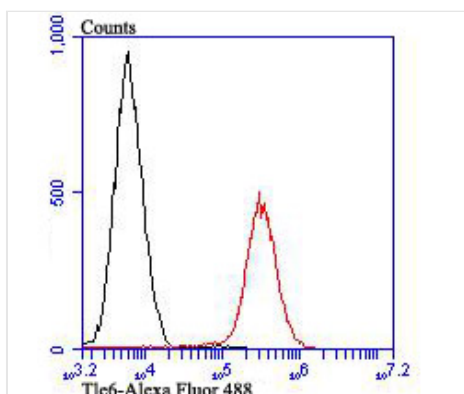
PRODUCT SYNONYMS

Tle6; Polyclonal Antibody; Tle6 Antibody; anti-Tle6 antibody

PRODUCT SPECIFICATIONS

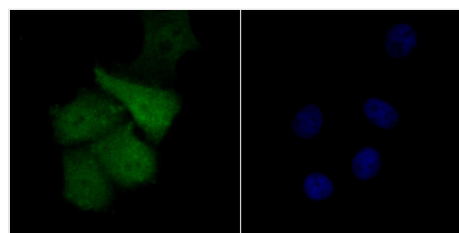
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Peptide affinity purified.
Form/Format	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-Tle6 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Application Notes	WB: 1:500-1:1000 IHC: 1:50-1:200 ICC: 1:50-1:200 FC/FACS: 1:50-1:100
Immunogen	Synthetic peptide within mouse Tle6 aa 150-200.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



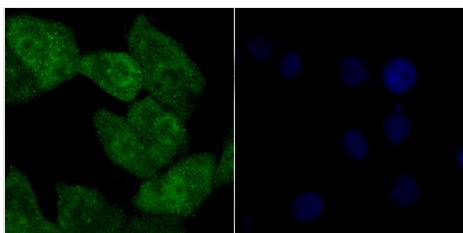
FCM (Flow Cytometry)

Flow cytometric analysis of Daudi cells with Tle6 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



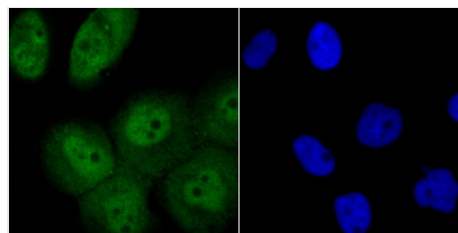
ICC (Immunocytochemistry)

ICC staining Tle6 in SK-BR-3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



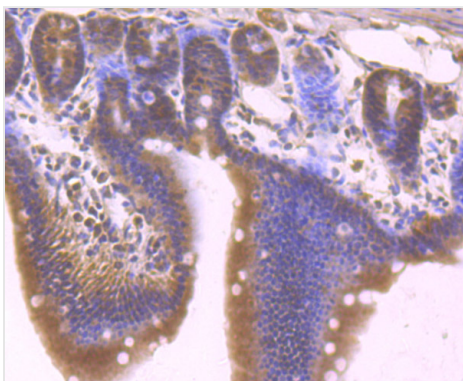
ICC (Immunocytochemistry)

ICC staining Tle6 in A549 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



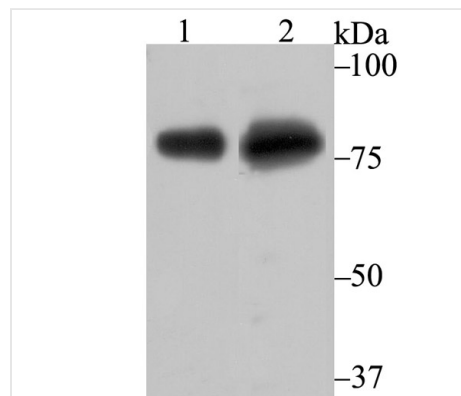
ICC (Immunocytochemistry)

ICC staining Tle6 in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue using anti-Tle6 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of Tle6 on different lysates using anti-Tle6 antibody at 1/500 dilution. Positive control: Lane 1: Mouse ovary tissue Lane 2: HepG2

ADDITIONAL INFORMATION

Related Product Information for anti-Tle6 antibody

The Notch signaling pathway controls various cellular interactions that are important for the specification of a variety of fates in both vertebrates and invertebrates. Key players in the Notch pathway are the TLE genes (for transducin-like enhancer of split, also designated ESG for enhancer of split groucho), which are human homologs of the *Drosophila* groucho gene. TLE6 (transducin-like enhancer of split 6), also known as GRG6, is a 449 amino acid cytoplasmic protein belonging to the WD repeat groucho/TLE family. As a member of the subcortical maternal complex (SCMC), TLE6 is essential for zygotes to progress beyond the first embryonic cell divisions. TLE6 contains seven WD repeats, a motif known to mediate protein-protein interactions. The WD40 repeat family of proteins is suggested to be involved in signal transduction, RNA processing, gene regulation, vesicular trafficking, cytoskeletal assembly and may play a role in the control of cytotypic differentiation.

Product Categories/Family for anti-Tle6 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	221136834
NCBI GeneID	79816
NCBI Accession #	NP_001137458.1
NCBI GenBank Nucleotide #	NM_001143986.1
UniProt Accession #	Q9H808; J3KMZ1
Molecular Weight	63,473 Da
NCBI Official Full Name	transducin-like enhancer protein 6 isoform 1
NCBI Official Synonym Full Names	transducin-like enhancer of split 6 (E(sp1) homolog, <i>Drosophila</i>)
NCBI Official Symbol	TLE6

NCBI Official Synonym Symbols	GRG6
NCBI Protein Information	transducin-like enhancer protein 6
UniProt Protein Name	Transducin-like enhancer protein 6
UniProt Gene Name	TLE6
UniProt Entry Name	TLE6_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/tle6-antibody-western-blot-immunocytochemistry-immunohistochemistry-flow-cytometry-elisa/29935>