

Anti-TBRG4 antibody (382-631) (STJ118198)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

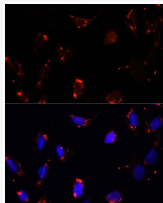
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 71kDa Observed Mw: 68-71kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

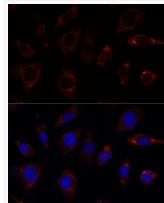
Gene ID	9238
Gene Symbol	TBRG4
UniProt ID	FAKD4_HUMAN
Immunogen Region	382-631
Immunogen Sequence	HPDQEDQFFSLVHEKLGSEL PGLEPALQVDLVWALCVLQQ AREAELOAVLHPEFHIQFLG GKSQKQDNTFQKLLHINATA LLEYPEYSGPLLPASAVAPG PSALDRKVTPLQKELQETLK GLLSADKGSLEVATQYGWV LDAEVLLDSDGFLPVRDFV APHLAQPTGSQSPPPGSKRL AFLRWFEFPNFNSRSKDLLGR FVLARRHIVAAGFLIVDVPF YEWLELKSEWQKGYLKDK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 382-631 of human TBRG4 (NP_004740.2).

ADDITIONAL INFORMATION

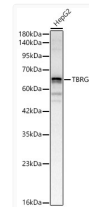
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunofluorescence analysis of U-2 OS cells using TBRG4 antibody (STJ118198) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using TBRG4 antibody (STJ118198) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of HepG2, using TBRG4 Rabbit polyclonal antibody (STJ118198) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.