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anti-TNFRSF19 antibody (Extracellular, N-Term)

3 Images



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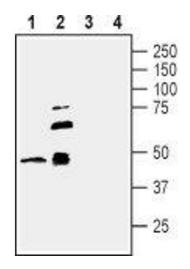
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Overview		
Quantity:	25 μL	
Target:	TNFRSF19	
Binding Specificity:	AA 75-88, Extracellular, N-Term	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TNFRSF19 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF), Live Cell Imaging (LCI)	
Product Details		
lmmunogen:	Immunogen: Synthetic peptide Immunogen Sequence: CRPHRFKEDWGFQK, corresponding to amino acid residues 75-88 of mouse TROY	
Isotype:	IgG	
Characteristics:	Anti-TROY (TNFRSF19) (extracellular) Antibody (ABIN7043868, ABIN7044792 and ABIN7044793)) is a highly specific antibody directed against an epitope of the mouse protein. The antibody can be used in western blot, live cell imaging, and immunocytochemistry applications. The antibody recognizes an extracellular epitope and is thus ideal for detecting the protein in living cells. It has been designed to recognize TROY from human, mouse, and rat samples.	

Product Details Purification: Affinity purified on immobilized antigen. **Target Details** Target: TNFRSF19 Alternative Name TROY (TNFRSF19) (TNFRSF19 Products) Background: Alternative names: TROY (TNFRSF19), TNF receptor superfamily member 19, Toxicity and JNK inducer, TAJ, TRADE Gene ID: 29820 NCBI Accession: NM_018647 UniProt: Q9JLL3 **Application Details Application Notes:** Optimal working dilution should be determined by the investigator. Restrictions: For Research Use only Handling Format: Lyophilized Reconstitution: 25 μL, 50 μL or 0.2 mL double distilled water (DDW), depending on the sample size. Concentration: 0.8 mg/mL Buffer: Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % Sodium azide. Preservative: Sodium azide Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Storage: RT,4 °C,-20 °C Storage Comment: Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C. Storage after reconstitution: The reconstituted solution can be stored at 4°C for up to 1 week.

For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and

thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).



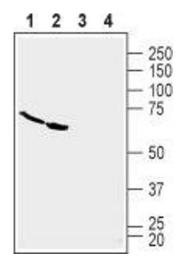
Western Blotting

Image 1. Western blot analysis of new born rat brain membranes (lanes 1 and 3) and mouse brain membranes (lanes 2 and 4): - 1,2. Anti-TROY (TNFRSF19) (extracellular) Antibody (ABIN7043868, ABIN7044792 and ABIN7044793), (1:400).3,4. Anti-TROY (TNFRSF19) (extracellular) Antibody, preincubated with TROY/TNFRSF19 (extracellular) Blocking Peptide (#BLP-NT033).



Immunocytochemistry

Image 2. Expression of TROY in human U-87 MG cells - Cell surface detection of TROY in live intact human U-87 MG glioblastoma cells. A. Extracellular staining of cells using Anti-TROY (TNFRSF19) (extracellular) Antibody (ABIN7043868, ABIN7044792 and ABIN7044793), (1:25), followed by goat anti-rabbit-AlexaFluor-488 secondary antibody (green). B. Live view of the cells. C. Merge of A and B.



Western Blotting

Image 3. Western blot analysis of human U-87 MG glioblastoma cell line lysate (lanes 1 and 3) and human Malme-3M melanoma cell line lysate (lanes 2 and 4): -1,2. Anti-TROY (TNFRSF19) (extracellular) Antibody (ABIN7043868, ABIN7044792 and ABIN7044793), (1:400).3,4. Anti-TROY (TNFRSF19) (extracellular) Antibody, preincubated with TROY/TNFRSF19 (extracellular) Blocking Peptide (#BLP-NT033).