

Anti-CD81 antibody (114-199) (STJ111247)
STJ111247

GENERAL INFORMATION

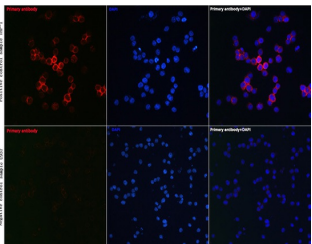
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

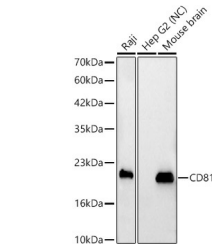
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

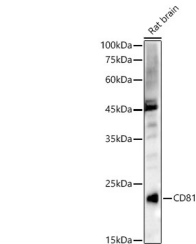
Gene ID	975
Gene Symbol	CD81
Uniprot ID	CD81_HUMAN
Immunogen	
Immunogen Region	114-199
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 114-199 of human CD81 (NP_004347.1).
Immunogen Sequence	VNKDQIAKDVKQFYDQALQQ AVVDDDDANNKAVVKTFHET LDCGSSSTLTALTTSVLKNN LCPGSGSNIISNLFKEDCHQK IDDLFS



Immunofluorescence analysis of THP-1 and U-937 cells using CD81 Rabbit polyclonal antibody (STJ111247) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of various lysates, using CD81 Rabbit polyclonal antibody (STJ111247) at 1:1000 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. Negative control (NC): Hep G2. Exposure time: 20s.



Western blot analysis of Rat brain, using CD81 antibody (STJ111247) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu.g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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