

**PAB686Hu01**

**Polyclonal Antibody to B-Cell Activating Factor (BAFF)**

**Organism Species: *Homo sapiens* (Human)**

***Instruction manual***

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

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13th Edition (Revised in Aug, 2023)

**[ PROPERTIES ]**

**Source:** Polyclonal antibody preparation

**Host:** Rabbit

**Purification:** Antigen-specific affinity chromatography followed by Protein A affinity chromatography

**Traits:** Liquid

**Concentration:** 0.29mg/mL

**UOM:** 10 $\mu$ L

**Cross Reactivity:** Mouse;Porcine

**Applications:** WB; IHC; ICC; IP.

**[ IMMUNOGEN ]**

**Immunogen:** Recombinant BAFF (Lys113~Lys283) expressed in *E.coli*

**Accession No.:** RPB686Hu01

**[ APPLICATIONS ]**

Western blotting: 0.01-2 $\mu$ g/mL

Immunohistochemistry: 5-20 $\mu$ g/mL

Immunocytochemistry: 5-20 $\mu$ g/mL

Optimal working dilutions must be determined by end user.

**[ FORMULATION ]**

**Form & Buffer:** Supplied as solution form in PBS, pH7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.

**[ STORAGE AND STABILITY ]**

**Storage:** Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**[ IDENTIFICATION ]**

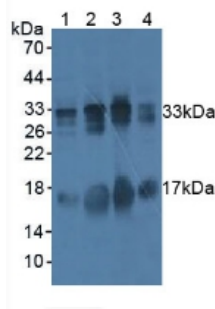
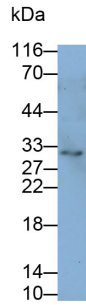
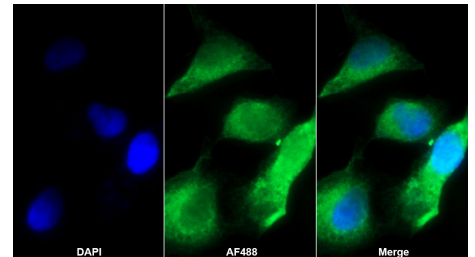


Figure. Western Blot; Sample: Lane1: Porcine Liver Tissue; Lane2: Human Lung Tissue; Lane3: Mouse Testis Tissue; Lane4: Mouse Uterus Tissue.



Western Blot; Sample: Mouse Testis lysate  
 Primary Ab: 0.1µg/ml Rabbit Anti-Human BAFF Antibody  
 Second Ab: 0.2?g/ml HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody  
 (Catalog: SAA544Rb19)



AF488 staining on IF;  
 Sample: A549 cell  
 Primary Ab: 20µg/ml Rabbit Anti-Human BAFF Antibody  
 Second Ab: 2?g/ml AF488-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody  
 (Catalog: SAA544Rb11)

**[ IMPORTANT NOTE ]**

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.