

TMEM30A Rabbit pAb

Catalog Number: bs-25287R

Target Protein: TMEM30A

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:400-800), IF (1:100-500)

Reactivity: Mouse, Rat (predicted:Human, Pig, Sheep, Cow, Horse)

Predicted MW: 41 kDa

Subcellular: Cell membrane

Locations:

Entrez Gene: 55754

Swiss Prot: Q9NV96

Source: KLH conjugated synthetic peptide derived from human TMEM30A: 300-361/361.

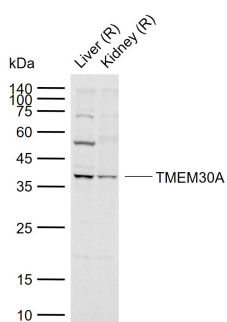
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

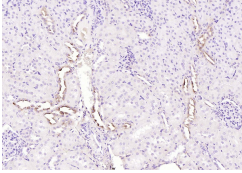
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Enables aminophospholipid flippase activity. Involved in several processes, including phospholipid transport; positive regulation of transport; and xenobiotic transmembrane transport. Located in endoplasmic reticulum and plasma membrane. Part of phospholipid-translocating ATPase complex. [provided by Alliance of Genome Resources, Nov 2021]

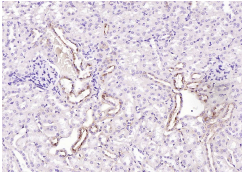
VALIDATION IMAGES



Sample: Lane 1: Rat Liver tissue lysates Lane 2: Rat Kidney tissue lysates Primary: Anti-TMEM30A (bs-25287R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 41 kDa Observed band size: 40 kDa



Paraformaldehyde-fixed, paraffin embedded (rat kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (TMEM30A) Polyclonal Antibody, Unconjugated (bs-25287R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Incubation with (TMEM30A) Polyclonal Antibody, Unconjugated (bs-25287R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.