

A20495

Leader in Biomolecular Solutions for Life Science



TIM-3/HAVCR2 Rabbit pAb

Catalog No.: A20495

Basic Information

Observed MW

45-70kDa

Calculated MW

31kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to enable metal ion binding activity. Involved in several processes, including regulation of cytokine production; regulation of leukocyte activation; and toll-like receptor signaling pathway. Located in cell surface; early endosome; and immunological synapse. Is expressed in several structures, including dorsal aorta; gut; liver; lung; and reproductive system. Human ortholog(s) of this gene implicated in hepatocellular carcinoma and renal cell carcinoma. Orthologous to human HAVCR2 (hepatitis A virus cellular receptor 2).

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

171285

Swiss Prot

Q8VIM0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 20-193 of mouse TIM-3/HAVCR2 (NP_599011.2).

Synonyms

Tim3; TIM-3; Timd3; TIM-3/HAVCR2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

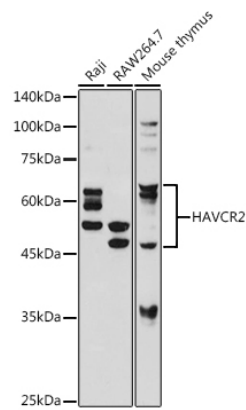
Affinity purification

Storage

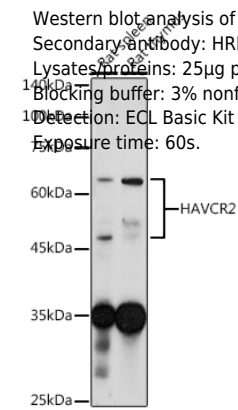
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using TIM-3/HAVCR2 Rabbit pAb (A20495) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.



Western blot analysis of various lysates using TIM-3/HAVCR2 Rabbit pAb (A20495) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.