

Anti-Human CD87/PLAUR/uPAR Monoclonal Antibody (1A451)

Summary

Catalog No.	MHF99105
Alternative Names	MO3, Urokinase plasminogen activator surface receptor, uPAR, UPAR, CD87, PLAUR, U-PAR, Monocyte activation antigen Mo3
Clone ID	1A451
Host species	Mouse
Species reactivity	Human
Immunogen	Recombinant Human CD87/PLAUR/uPAR (Leu23-Arg303).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2b
Applications	ELISA, FCM, WB
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q03405

Stability and Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

For research use only.

Data Image

Various lysates were subjected to SDS PAGE followed by western blot with CD87 antibody (MHF99105) at 1 µg/ml.

Lane 1: HUCCT cell lysate

Lane 2: U937 cell lysate

Lane 3: U251 cell lysate

Lane 4: A549 cell lysate

Lane 5: Hela cell lysate

Lane 6: HUVEC cell lysate

Lane 7: Mouse brain lysate

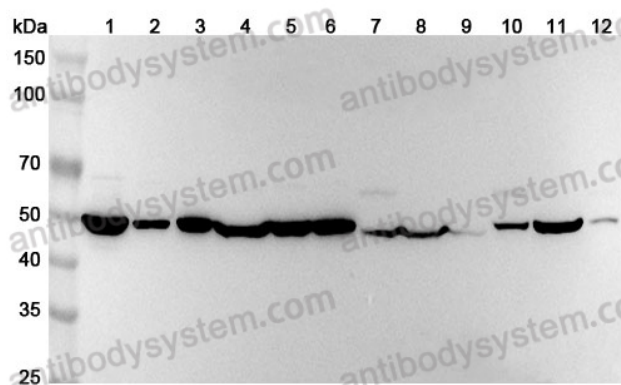
Lane 8: Mouse kidney lysate

Lane 9: Mouse lung lysate

Lane 10: Rat brain lysate

Lane 11: Rat kidney lysate

Lane 12: Rat lung lysate

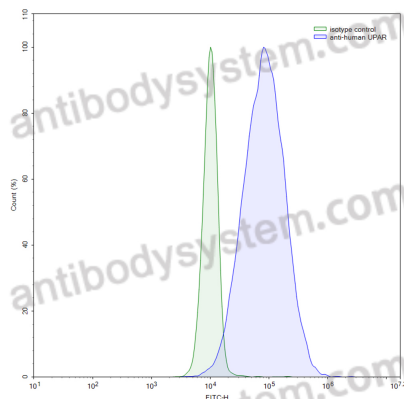


Western Blot

Second Ab: Goat Anti-Mouse IgG H&L Polyclonal antibody, HRP (PMB96431) at 0.1 µg/mL.

Predict MW: 37 kDa

Observed MW: 50 kDa



Flow-cytometry

Flow-cytometry using anti-human UPAR antibody. HUCCT cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human UPAR antibody monoclonal antibody (Catalog #MHF99105, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog #PMB96441) and cells analysed on a NovoCyte Flow Cytometer.