

Product datasheet for **TA324899S**

MOB4A (MOB1B) Rabbit Polyclonal Antibody

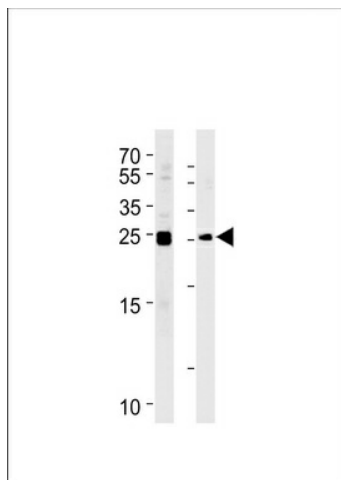
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1:1000, IF: 1:10~50, IHC: 1:10~50
Reactivity:	Human (Predicted: Mouse, Rat)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This MOB4A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 177-206 amino acids from the C-terminal region of human MOB4A.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	25091 Da
Gene Name:	MOB kinase activator 1B
Database Link:	NP_775739 Entrez Gene 68473 Mouse Entrez Gene 360920 Rat Entrez Gene 92597 Human Q7L9L4
Synonyms:	MATS2; MOB4A; MOBKL1A

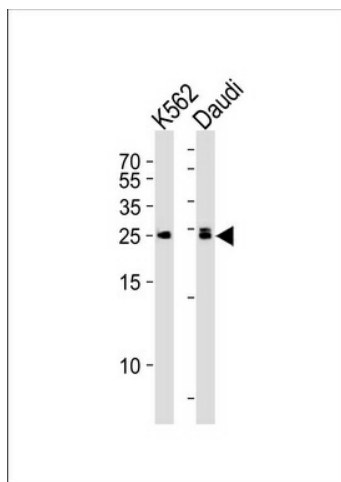


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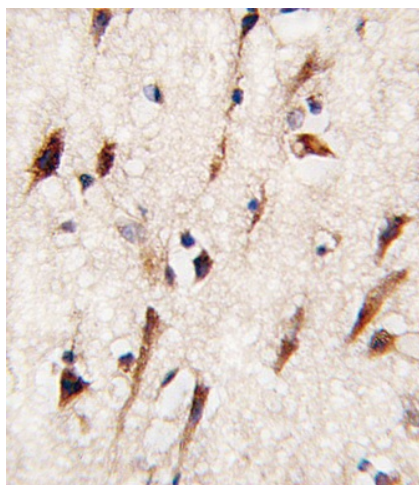
Product images:



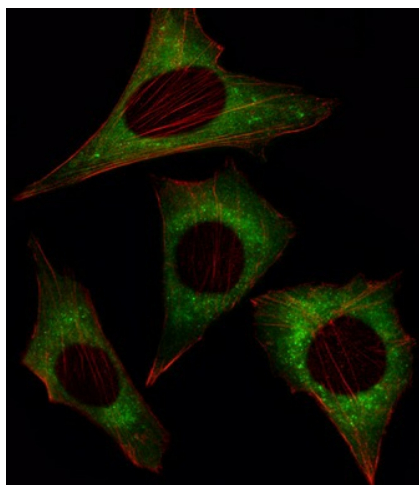
MOB4A Antibody (C-term) (Cat.# [TA324899]) western blot analysis in Daudi, K562 cell line lysates (35ug/lane). This demonstrates the MOB4A antibody detected the MOB4A protein (arrow).



Western blot analysis of lysates from K562, Daudi cell line (from left to right), using MOB4A Antibody (C-term) (Cat. # [TA324899]). [TA324899] was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.



Formalin-fixed and paraffin-embedded human brain tissue reacted with MOB4A antibody (C-term) (Cat.#[TA324899]), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



IF image of NIH/3T3 cell stained with MOB4A Antibody (C-term) (Cat#[TA324899]). NIH/3T3 cells were incubated with MOB4A primary antibody (1:25, 1 h at 37°C). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit antibody (green) was used (1:400). Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin (7 units/ml). MOB4A immunoreactivity is localized to Cytoplasm significantly.