

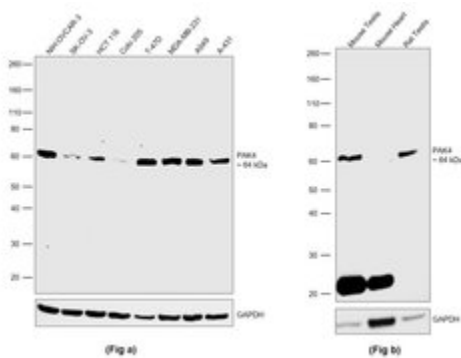
PAK4 Monoclonal Antibody (OT11C7)

Product Details

Size	100 µL
Species Reactivity	Human, Rat
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	OT11C7
Conjugate	Unconjugated
Immunogen	Human recombinant protein fragment corresponding to amino acids 1-308 of PAK4 produced in E.coli
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 1% BSA, 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2723443

Applications	Tested Dilution	Publications
Western Blot (WB)	1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:150	-

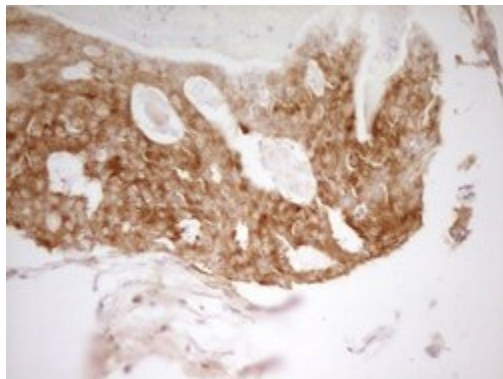
Advanced Verification Data



PAK4 Antibody (MA5-26859)

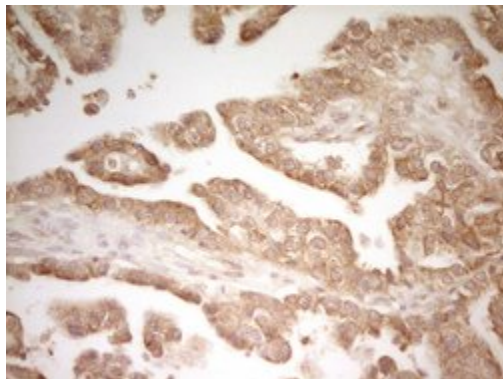
Antibody specificity was demonstrated by detection of differential basal expression of the target across the cell lines and tissues tested owing to their inherent genetic constitution. Relative expression of PAK4 is observed in NIH:OVCAR-3 and HCT 116 compared to SK-OV-3 and Colo 205 respectively. SK-OV-3 and Colo 205 have been reported to express low levels of PAK4 (DOI: 10.1073/pnas.0907481107, DOI: 10.1158/1541-7786.MCR-12-0466). Relative expression is also observed between Testis and Heart tissue using Anti-PAK4 Monoclonal Antibody (OT11C7) (Product # MA5-26859) in Western Blot. Relative expression validation info.

Product Images For PAK4 Monoclonal Antibody (OT11C7)



PAK4 Antibody (MA5-26859) in IHC (P)

Immunohistochemistry was performed on paraffin-embedded adenocarcinoma of human breast tissue. To expose target proteins, 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min was used. Following antigen retrieval, tissues were probed with a PAK4 monoclonal antibody (Product # MA5-26859).



PAK4 Antibody (MA5-26859) in IHC (P)

Immunohistochemistry was performed on paraffin-embedded adenocarcinoma of human ovary tissue. To expose target proteins, 1 mM EDTA in 10mM Tris, pH8.5, 120°C for 3min was used. Following antigen retrieval, tissues were probed with a PAK4 monoclonal antibody (Product # MA5-26859).

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