

Product Datasheet

Phospho-Cytokeratin 8 (Ser23) Rabbit Polyclonal Antibody (orb5868)

Catalog Number	orb5868
Category	Antibodies
Description	Phospho-Cytokeratin 8 (Ser23) Rabbit Polyclonal Antibody
Target	KRT8
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthesised phosphopeptide derived from human CK8 around the phosphorylation site of Ser23 SR(p-S)YT
UniProt ID	P05787

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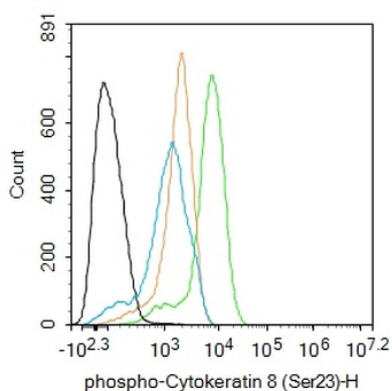
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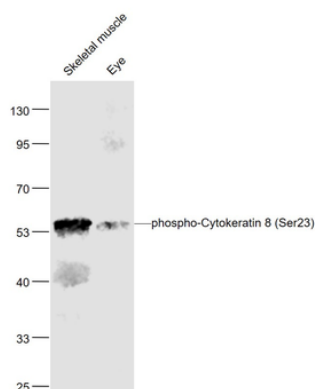
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RRID	AB_10924696
MW	55 kDa
Tested applications	FC, WB
Dilution range	WB=1:500-2000, Flow-Cyt=1ug/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control: MCF-7. Primary Antibody (green line): Rabbit Anti-phospho-Cytokeratin 8 (Ser23) antibody (orb5868), dilution: 1 ug/Test, Secondary Antibody: Goat anti-rabbit IgG-FITC, dilution: 0.5 ug/Test. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



Sample: Skeletal muscle (Mouse) Lysate at 40 ug, Eye (Mouse) Lysate at 40 ug, Primary: Anti-phospho-Cytokeratin 8 (Ser23) (orb5868) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 55 kD, Observed band size: 55 kD.

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