

Product Datasheet

14-3-3 sigma Recombinant Mouse Monoclonal Antibody (orb1152014)

Catalog Number	orb1152014
Category	Antibodies
Description	14-3-3 sigma Recombinant Mouse Monoclonal Antibody
Target	SFN
Clonality	Recombinant
Species/Host	Mouse
Isotype	IgG1, Kappa
Conjugation	Unconjugated
Reactivity	Human
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 G
Immunogen	KLH conjugated synthetic peptide derived from human 14-3-3 sigma
UniProt ID	P31947
MW	28 kDa
Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:50-100, IHC-F=1:400-800, IF=1:100-500

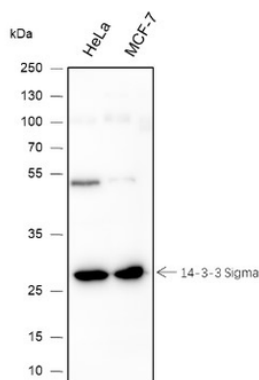
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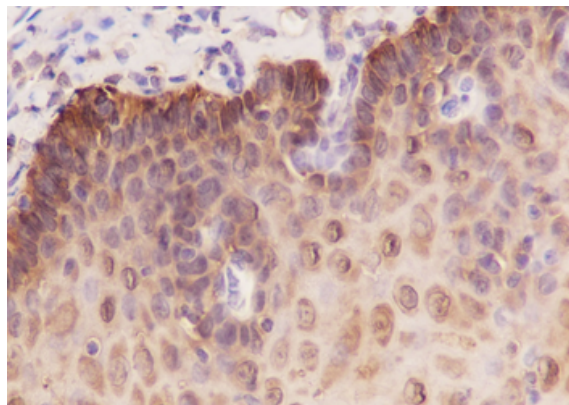
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blocking buffer: 5% NFDM/TBST, Primary ab Dilution: 1:1000, Primary ab incubation condition: room temperature 2h, Secondary ab: Goat Anti-Mouse IgG H&L (HRP), Lysate: HeLa, MCF-7, Protein loading quantity: 20 µg, Exposure time: 60 s, Predicted MW: 28 kDa, Observed MW: 28 kDa.



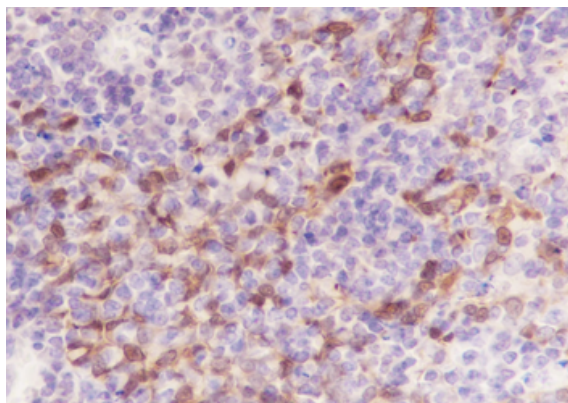
Tissue: Human esophagus, Section type: Formalin fixed & Paraffin-embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary ab Dilution: 1:100, Primary ab incubation condition: 1 hour at room temperature, Secondary ab: SP Kit (Mouse), Counter stain: Hematoxylin (Blue), Comment: Color brown is the positive signal for orb1152014.

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Tissue: Human tonsil, Section type: Formalin fixed & Paraffin-embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary ab Dilution: 1:100, Primary ab incubation condition: 1 hour at room temperature, Secondary ab: SP Kit (Mouse), Counter stain: Hematoxylin (Blue), Comment: Color brown is the positive signal for orb1152014.

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