

Product Datasheet

MUC1 Rabbit Polyclonal Antibody (orb256697)

Catalog Number	orb256697
Category	Antibodies
Description	The MUC1 Antibody is suitable for IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MUC1. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	MUC1
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MUC1. The exact sequence is proprietary.
UniProt ID	P15941, Q02496
Tested applications	IHC, WB
Dilution range	WB: 1:500-1000

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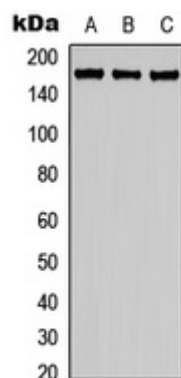
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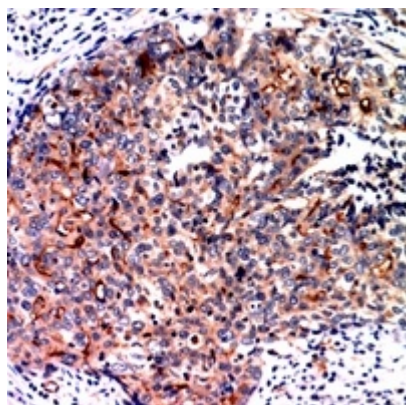
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Specificity	Recognizes endogenous levels of MUC1 protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	17829, 4582
Expiration Date	12 months from date of receipt.



Western blot analysis of MUC1 expression in HEK293T (A), Raw264.7 (B), H9C2 (C) whole cell lysates. (Predicted band size: 122 kD; Observed band size: 122 kD)



Immunohistochemical analysis of MUC1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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