

Product datasheet MON6107

**MONOSAN**<sup>®</sup>

Rabbit anti-p40 (Polyclonal)  
Clone no. -

MONOSAN

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Product name	Rabbit anti-p40 (Polyclonal)
Host	Rabbit
Applications	IHC-P (1:50-1:100)
Species reactivity	human
Conjugate	-
Immunogen	Synthetic peptide corresponding to aa 5-17 human p40
Isotype	-
Clonality	Polyclonal
Clone number	-
Size	1 ml
Concentration	lot specific
Format	-
Storage buffer	Serum with sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

p40 is a relatively unknown antibody that recognizes ΔNp63-a p63 isoform suggested to be highly specific for squamous/basal cells. In a recent study, p40 is equivalent to p63 in sensitivity for squamous cell carcinoma, but it is markedly superior to p63 in specificity<sup>1</sup>, which eliminates a potential pitfall of misinterpreting a p63-positive adenocarcinoma or unsuspected lymphoma as squamous cell carcinoma. These findings strongly support the routine use of p40 in place of p63 for the diagnosis of pulmonary squamous cell carcinoma. Postive control Prostate

**References**

1. Bishop et al. Mod Pathol. 2011;173
2. Pelosi et al. 2012;7:281-290
3. -
4. -
5. -

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