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anti-MSH2 antibody (AA 224-313)



Images



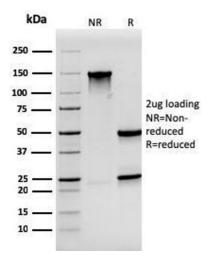
Go to Product page

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Quantity:	100 μg	
Target:	MSH2	
Binding Specificity:	AA 224-313	
Reactivity:	Human	
Host:	Mouse	
Clonality:	Monoclonal	
Conjugate:	This MSH2 antibody is un-conjugated	
Application:	Immunohistochemistry (IHC), Staining Methods (StM)	
Product Details		
Immunogen:	Recombinant fragment (around aa 224-313) of human Synaptophysin (SYP) protein (exact sequence is proprietary)	
Clone:	SYP-3551	
Isotype:		
	IgG1 kappa	

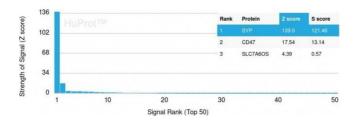
Product Details

Product Details		
	differentiation.	
Purification:	Purified by Protein A/G	
Target Details		
Target:	MSH2	
Alternative Name:	MSH2 (MSH2 Products)	
Molecular Weight:	38kDa	
Gene ID:	6855	
Pathways:	DNA Damage Repair, Production of Molecular Mediator of Immune Response	
Application Details		
Application Notes:	Positive Control: HepG2, SH-SY-5Y, HeLa or Y79 cells. Pancreas, Cerebellum or Pheochromocytoma. Known Application: Immunohistochemistry (Formalin-fixed) (1-2 µg/mL for 30 min at RT),(Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Citrate Buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes),Optimal dilution for a	
Restrictions:	specific application should be determined. For Research Use only	
Handling		
Concentration:	200 μg/mL	
Buffer:	10 mM PBS with 0.05 % BSA & 0.05 % azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-80 °C	
Storage Comment:	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.	
Expiry Date:	24 months	



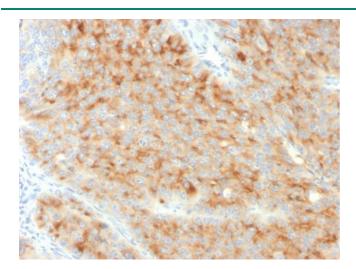
SDS-PAGE

Image 1. SDS-PAGE Analysis Purified Synaptophysin Mouse Monoclonal Antibody (SYP/3551). Confirmation of Purity and Integrity of Antibody.



Protein Array

Image 2. Analysis of Protein Array containing more than 19,000 full-length human proteins using Synaptophysin-Monospecific Mouse Monoclonal Antibody (SYP/3551). Zand S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-lgG secondary antibody) produces when binding to a particular protein on the HuProtTM array. Z-scores are described in units of standard deviations (SDs) above the mean value of all signals generated on that array. If targets on HuProtTM are arranged in descending order of the Z-score, the S-score is the difference (also in units of SDs) between the Z-score. Sscore therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to specific to its intended target, if the MAb has an S-score of at least 2.5. For example, if a MAb binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that MAb to protein X is equal to 29.



Immunohistochemistry

Image 3. Formalin-fixed, paraffin-embedded human
Pancreatic Carcinoma stained with SynaptophysinMonospecific Mouse Monoclonal Antibody (SYP/3551).

Please check the product details page for more images. Overall 4 images are available for ABIN6940677.