

Anti-STYX Polyclonal Antibody

Cat: K109459P

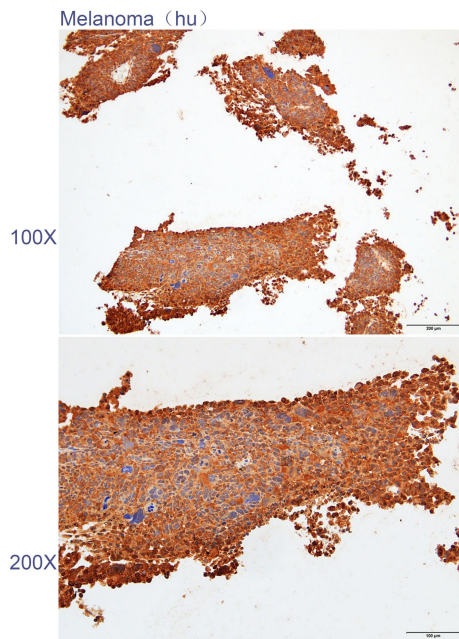
Summary:

【Product name】 : Anti-STYX antibody	【Source】 : Rabbit
【Isotype】 : IgG	【Species reactivity】 : Human Mouse
【Swiss Prot】 : Q8WUJ0	【Gene ID】 : 6815
【Calculated】 : MW:25kDa	
【Purification】 : Affinity purification	
【Tested applications】 : IHC	
【Recommended dilution】 : IHC 1:50-200.	
【IHC Positive sample】 : Human melanoma	
【Subcellular location】 : Cytoplasm	
【Immunogen】 : A synthetic peptide of human STYX	
【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

Background:

Catalytically inactive phosphatase. Acts as a nuclear anchor for MAPK1/MAPK3 (ERK1/ERK2). Modulates cell-fate decisions and cell migration by spatiotemporal regulation of MAPK1/MAPK3 (ERK1/ERK2). By binding to the F-box of FBXW7, prevents the assembly of FBXW7 into the SCF E3 ubiquitin-protein ligase complex, and thereby inhibits degradation of its substrates. Plays a role in spermatogenesis.

Verified picture



Immunohistochemistry of paraffin-embedded
Human melanoma with STYX antibody diluted
at 1:100