

# SFT Rabbit mAb

Catalog # AP76710

## Product Information

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<b>Application</b>	WB, IHC-P, IP
<b>Primary Accession</b>	<a href="#">P51668</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	16602

## Additional Information

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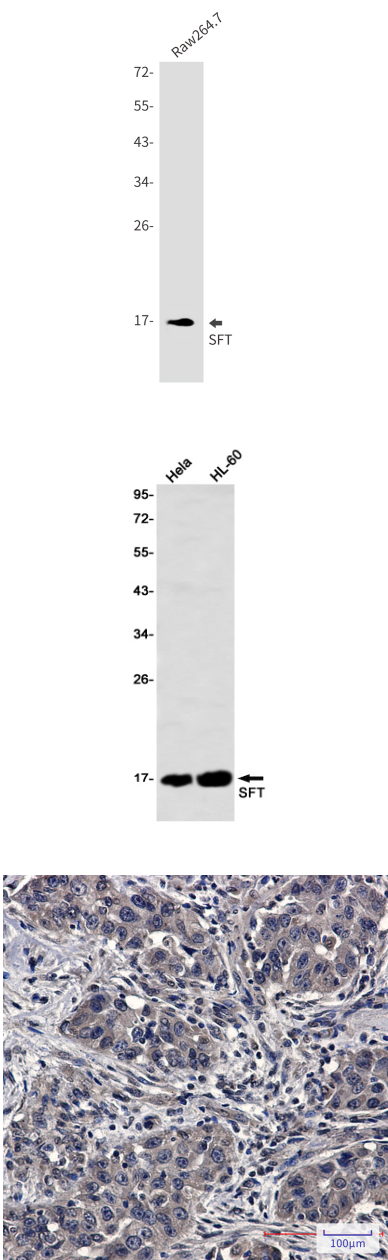
<b>Gene ID</b>	7321
<b>Other Names</b>	UBE2D1
<b>Dilution</b>	WB~~1/500-1/1000 IHC-P~~N/A IP~~1/20
<b>Format</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

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<b>Name</b>	UBE2D1
<b>Synonyms</b>	SFT, UBC5A, UBCH5, UBCH5A
<b>Function</b>	Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins (PubMed: <a href="#">22496338</a> ). In vitro catalyzes 'Lys-48'-linked polyubiquitination (PubMed: <a href="#">20061386</a> ). Mediates the selective degradation of short-lived and abnormal proteins. Functions in the E6/E6-AP-induced ubiquitination of p53/TP53. Mediates ubiquitination of PEX5 and auto-ubiquitination of STUB1, TRAF6 and TRIM63/MURF1 (PubMed: <a href="#">18042044</a> , PubMed: <a href="#">18359941</a> ). Ubiquitinates STUB1-associated HSP90AB1 in vitro (PubMed: <a href="#">18042044</a> ). Lacks inherent specificity for any particular lysine residue of ubiquitin (PubMed: <a href="#">18042044</a> ). Essential for viral activation of IRF3 (PubMed: <a href="#">19854139</a> ). Mediates polyubiquitination of CYP3A4 (PubMed: <a href="#">19103148</a> ).
<b>Cellular Location</b>	Cytoplasm.
<b>Tissue Location</b>	Ubiquitous. Up-regulated in livers of iron- overloaded patients with hereditary hemochromatosis

Images



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