

# SFT Rabbit mAb

Catalog # AP76710

## Product Information

---

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

## Additional Information

---

Gene ID	7321
Other Names	UBE2D1
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IP~~1/20
Format	Liquid

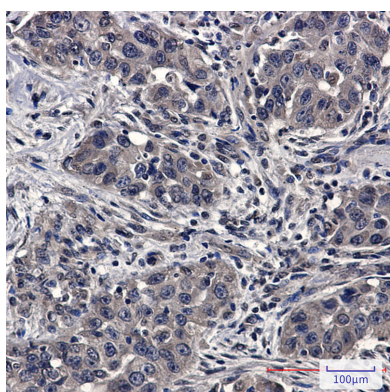
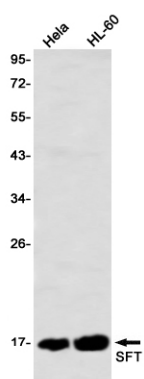
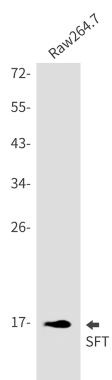
## Protein Information

---

Name	UBE2D1
Synonyms	SFT, UBC5A, UBCH5, UBCH5A
Function	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> ).
Cellular Location	Cytoplasm.
Tissue Location	Ubiquitous. Up-regulated in livers of iron- overloaded patients with hereditary hemochromatosis

## Images

---



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.