

## SFT Rabbit pAb

db21450

Package : 20μL 50μL 100μL

**Product Name** : SFT Rabbit pAb**Cat.No.:** db21450**Synonyms** : SFT; UBC5H; UBC4/5; UBC5A; E2(17)KB1**Application** : WB, IHC, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. This enzyme is closely related to a stimulator of iron transport (SFT), and is up-regulated in hereditary hemochromatosis. It also functions in the ubiquitination of the tumor-suppressor protein p53 and the hypoxia-inducible transcription factor HIF1alpha by interacting with the E1 ubiquitin-activating enzyme and the E3 ubiquitin-protein ligases. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2011]

**Immunogen**

A synthetic peptide of human SFT

**Gene ID**

7321

**Swiss Prot**

P51668

**Synonyms**

SFT; UBC5H; UBC4/5; UBC5A; E2(17)KB1

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, FC, IP

**Recommended dilution**

WB: 1:2000-1:10000

IHC: 1:20

FC: 1:20

IP: 1:20

**Calculated MW**

17 kDa

**Observed MW**

17 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.