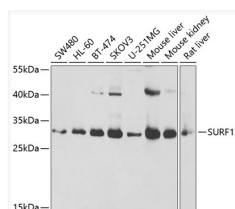


Anti-SURF1 antibody (80-275) (STJ28841)

GENERAL INFORMATION		
	Product Type	Primary antibodies
	Applications	WB/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES		
	Clonality	Polyclonal
	Concentration	Lot specific
	Conjugation	Unconjugated
	Purification	Affinity purification
	Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
	Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
	Isotype	IgG
	Molecular Weight	Protein Mw: 33kDa Observed Mw: 33kDa
	Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION		
	Gene ID	6834
	Gene Symbol	SURF1
	UniProt ID	SURF1_HUMAN
	Immunogen Region	80-275
	Immunogen Sequence	QVQRRKWKLNLIAELESRLV AEPVPLPADPMELKNLEYRP VKVRGCFDHSKELYMMPRTM VDPVREAREGGGLISSSTQSG AYVVTPEFHTDLGVTLVNR GFVPRKKVNPETROKGGQIEG EVDLIGMVRILTETRQPFVPE NNPERNHWHYRDLEAMARIT GAEPIFIDANFQSTVPGGPI GGQTRVTLRNEHLQYI
	Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 80-275 of human SURF1 (NP_003163.1).
ADDITIONAL INFORMATION		
	Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using SURF1 antibody (STJ28841) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.