Anti-OCA2 antibody (1-180) (STJ27620)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

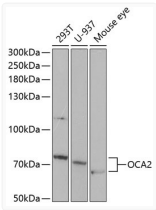
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 93kDa Observed Mw: 65-80kDa
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	4948
Gene Symbol	OCA2
UniProt ID	P_HUMAN
Immunogen Region	1-180
Immunogen Sequence	MHLEGRDGRRYPGAPAVELL QTSVPSGLAELVAGKRRLPR GAGGADPSHSCPRGAAGQSS WAPAGQEFASFLTKGRSHSS LPQMSSSRSKDSCFTENTPL LRNSLQEKGSRCIPVYHPEF ITAEESWEDSSADWERRYLL SREVSGLSASASSEKGDLLD SPHIRLRLSKLRRCVQWLKV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human OCA2 (NP_000266.2).

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 OCA2 antibody (STJ27620) 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.