Anti-OR1A1 antibody (1-100) (STJ118881)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

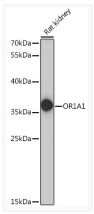
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 35kDa Observed Mw: 35kDa
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	8383
Gene Symbol	OR1A1
UniProt ID	OR1A1_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MRENNQSSTLEFILLGVTGQ QEQEDFFYILFLFIYPITLI GNLLIVLAICSDVRLHNPMY FLLANLSLVDIFFSSVTIPK MLANHLLGSKSISFGGCLTQ
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human OR1A1 (NP_055380.2).

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 lysates from rat kidney, using OR1A1 Rabbit polyclonal antibody (STJ118881) 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: 60s.