

Anti-ME2 antibody (220-479) (STJ111777)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

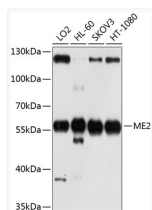
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 65kDa Observed Mw: 55kDa
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	4200
Gene Symbol	ME2
UniProt ID	MAOM_HUMAN
Immunogen Region	220-479
Immunogen Sequence	GLYQKRDRTQQYDDLIDEFM KAITDRYGRNTLIQFEDFGN HNAFRFLRKYREKYCTFNDD IQGTAVALAGLLAAQKVIS KPISEHKILFLGAGEAALGI ANLIVMSMVENGLSEQEAQK KIWMFDKYGLLVKGRKAKID SYQEPFTHSAPESIPDTFED AVNILKPSTIIGVAGAGRLF TPDVIRAMASINERPVIFAL SNPTAQAECTAEEAYTLTEG RCLFASGSPFGPVKLTLDGR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 220-479 of human ME2 (NP_001161807.1).

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 various lysates using ME2 Rabbit pAb (STJ111777) at 1:1000 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 10s.