

Anti-MOG antibody (C-Term) (STJ70668)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Pig/Cow

PRODUCT PROPERTIES

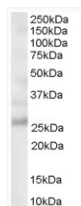
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Western Blot: Approx 26kDa band observed in Human Brain lysates (calculated MW of 25.4kDa according to NP_001008229.1). Recommended concentration: 0.03-0.1µg/ml. Primary incubation was
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4340
Gene Symbol	MOG
UniProt ID	MOG_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	AGQFLEELRNPF
Specificity	This antibody is expected to recognise NP_996532.2 (isf a1) , NP_996535.2 (isf a2) and NP_001008229.1 (isf a3)

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ70668 staining (0.03µg/ml) of Human Brain lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.