

Anti-UBP46 antibody



Description Unconjugated Rabbit polyclonal to UBP46

Model STJ191579

Host Rabbit

Reactivity Human, Mouse

Applications ELISA, WB

Gene ID <u>64854</u>

Gene Symbol <u>USP46</u>

Dilution range WB 1:500-2000 ELISA 1:5000-20000

Specificity UBP46 Polyclonal Antibody detects endogenous levels of protein.

Tissue Specificity Broadly expressed.

Purification UBP46 antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Ubiquitin carboxyl-terminal hydrolase 46 Deubiquitinating enzyme 46

Ubiquitin thioesterase 46 Ubiquitin-specific-processing protease 46

Molecular Weight 40 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:200750MIM:612849

Alternative Names Ubiquitin carboxyl-terminal hydrolase 46 Deubiquitinating enzyme 46

Ubiquitin thioesterase 46 Ubiquitin-specific-processing protease 46

Function Deubiquitinating enzyme that plays a role in behavior, possibly by regulating

GABA action. May act by mediating the deubiquitination of GAD1/GAD67. Has almost no deubiquitinating activity by itself and requires the interaction with WDR48 to have a high activity. Not involved in deubiquitination of

monoubiquitinated FANCD2.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T+44 (0)208 223 3081

W http://www.stjohnslabs.com/ E info@stjohnslabs.com