

GOAT ANTI-UBIQUILIN 1 ANTIBODY

SKU: EB06992



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	FLJ90054 XDRP1 PLIC-1 DSK2 DA41 HGNC:12508 ubiquilin 1 UBQLN1
Accession ID	NP_038466.2; NP_444295.1
Blocking Peptide	EBP06992
Immunogen	Peptide with sequence C-KTQNRPDHSAQQTN, from the internal region of the protein sequence according to NP_038466.2; NP_444295.1.
Product Comments	This antibody is expected to recognise both reported isoforms (NP_038466.2 and NP_444295.1)
Peptide Sequence	C-KTQNRPDHSAQQTN
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Dog
Human Gene ID	29979
Mouse Gene ID	56085
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.

**Western
Blot**

Western Blot: Preliminary experiments gave no signals in Human Brain lysates, but showed an approx 80kDa band in Human Placenta lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 62.5kDa according to NP_038466.2. The 80kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

**Application
Type**

Pep-ELISA