GOAT ANTI-CONNEXIN 30 / GJB6 ANTIBODY

SKU: EB09671

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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	GJB6|gap junction protein, beta 6, 30kDa|CX30|DFNA3|ED2|EDH|HED|OTTHUMP00000018096|OTTHUMP00000176870|OTTHUMP00000176871|OTTHUMP00000176872|connexin 30|ectodermal dysplasia 2, hidrotic (Clouston syndrome)|gap junction protein, beta 6|gap junction protein, beta 6 (connexin 30)
Accession ID	NP_006774.2
Blocking Peptide	EBP09671
Immunogen	Peptide with sequence C-RSKRAQTQKNHPNH, from the internal region of the protein sequence according to NP_006774.2.
Product Comments	Reported variants represent identical protein: NP_006774.2, NP_001103691.1, NP_001103689.1, NP_001103690.1
Peptide Sequence	C-RSKRAQTQKNHPNH
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, Rat, Cow
Human Gene ID	10804
Mouse Gene ID	14623
Rat Gene ID	84403
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 1:16000.
Western Blot	Preliminary experiments gave an approx 14kDa band in Human Brain (Cerebellum) and Rat Brain lysates after 1µg/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 30.4kDa according to NP_006774.2. The 14kDa 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

Everest logo

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DOCUMENTS

- Data Sheet