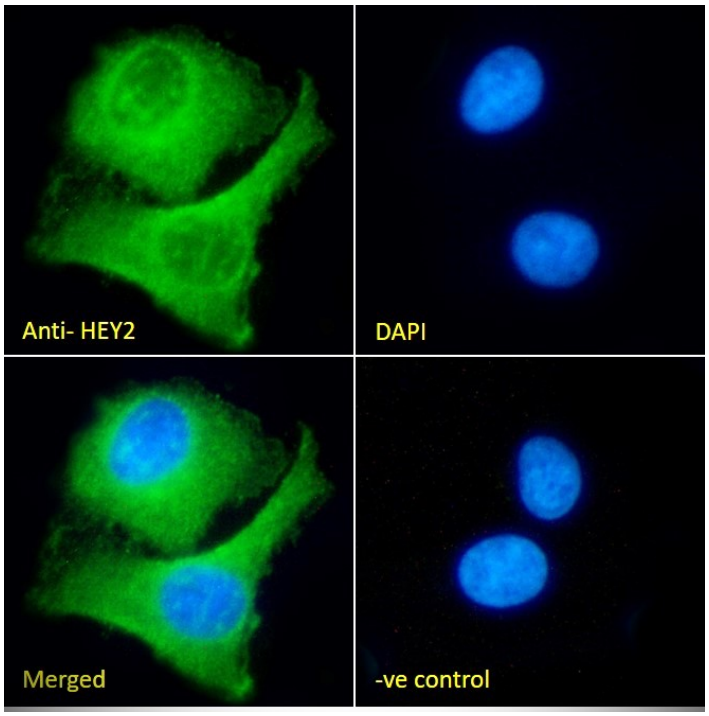
www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-HEY2 ANTIBODY

SKU: EB10135



SPECIFICATIONS

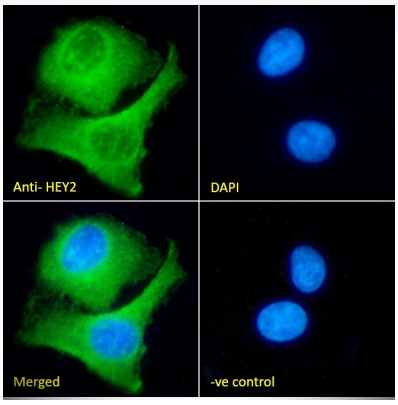
Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	HEY2|OTTHUMP00000017138|MGC10720|HRT2|HES-related repressor protein 1|HESR2|HERP1|hairy-related transcription factor 2|hairy/enhancer-of-split related with YRPW motif 2|GRL|GRIDLOCK|CHF1|cardiovascular basic helix-loop-helix factor 1|bHLHb32
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the nuclei and cytoplasm of HEK293 cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml.
Accession ID	NP_036391.1
Blocking Peptide	EBP10135

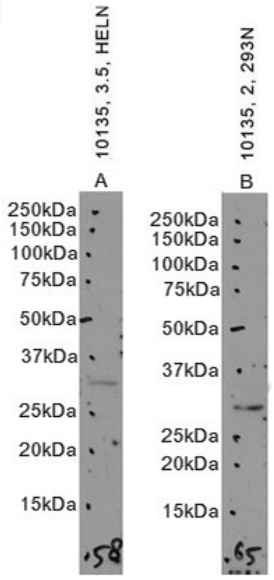
Immunogen	Peptide with sequence HASESTPCRLSTTS, from the internal region of the protein sequence according to NP_036391.1.
Peptide Sequence	HASESTPCRLSTTS
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Cow
Reactive Species	Human
Human Gene ID	23493
Mouse Gene ID	15214
Rat Gene ID	155430
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx. 30kDa band observed in nuclear lysates of cell lines HeLa and HEK293 and in HEK293 whole cell lysate (calculated MW of 35.8kDa according to NP_036391.1). Recommended concentration: 2-3.5µg/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IF, FC

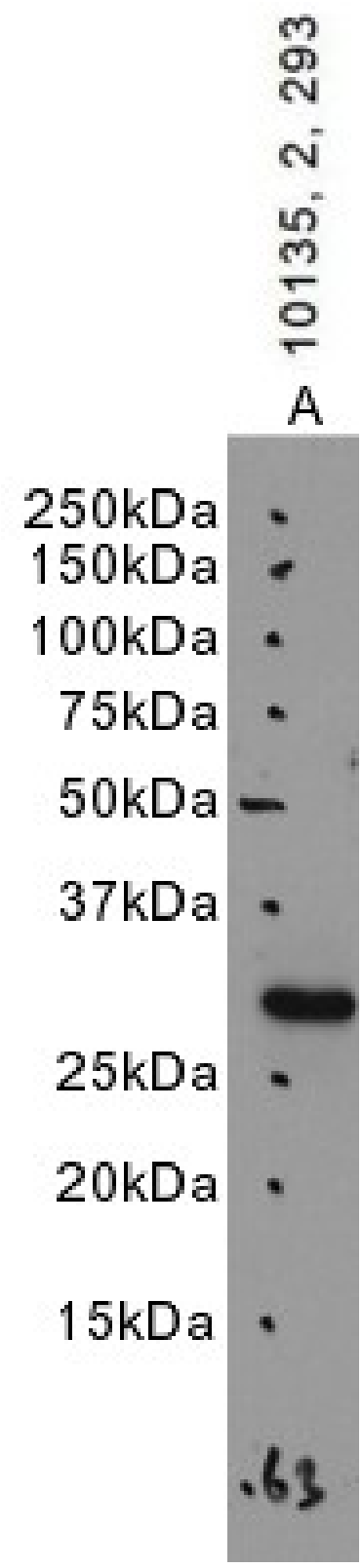
DOCUMENTS

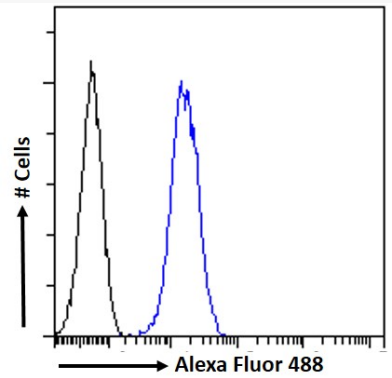
- Data Sheet

GALLERY IMAGES


Anti- HEY2
DAPI
Merged
-ve control


10135, 3.5, HELN
A
250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10135, 2, 293N
B
250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa


10135, 2, 293
A
250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa


Cells
Alexa Fluor 488