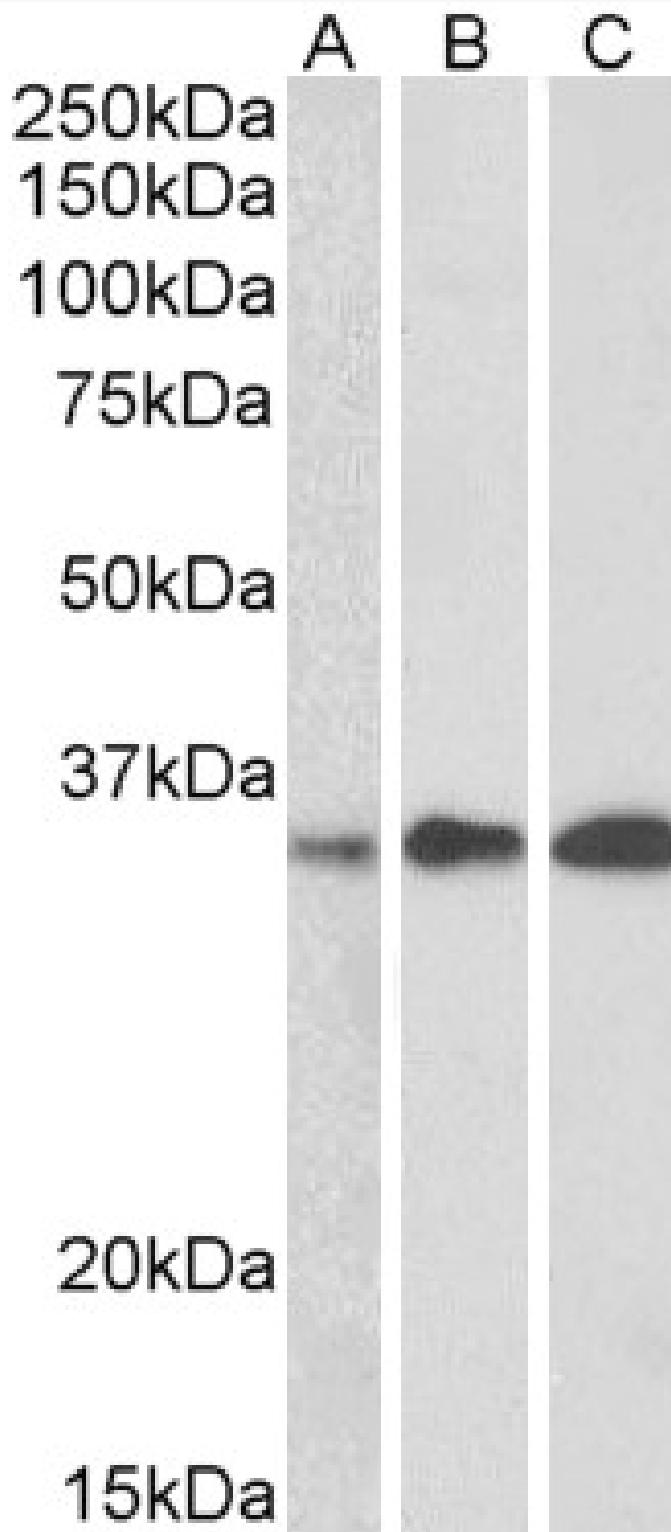


GOAT ANTI-SWIPIROSIN 1 / EFHD2 ANTIBODY

SKU: EB06552



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	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym /	
Alias	EF hand domain containing 2 MGC4342 EFHD2
Names	
Accession ID	NP_077305.2
Blocking Peptide	EBP06552
Immunogen	Peptide with sequence CAAFKELQSTFK, from the C Terminus of the protein sequence according to NP_077305.2.
Product Comments	This antibody does not cross-react with Mouse Swiprosin 2. Data kindly provided by Sebastian Duetting and Dirk Mielenz.
Peptide Sequence	CAAFKELQSTFK
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, Dog, Cow
Reactive Species	Human
Human Gene ID	79180
Mouse Gene ID	27984
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 30kDa band observed in Human Thymus, Human Lymph node and Human Tonsil lysates (calculated MW of 26.7kDa according to NP_077305.2). Recommended concentration: 0.5-1.5µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 23909416, "intro": "**This antibody (previous batch) has been successfully used in Western blot on Human:**", "title": "Monoclonal antibodies to discriminate the EF hand containing calcium binding adaptor proteins EFhd1 and EFhd2.", "author": "Brachs S, Lang C,"}

Buslei R, Purohit P, Fürnrohr B, Kalbacher H, Jäck HM, Mielenz D.", "journal": "Monoclon Antib Immunodiagn Immunother. 2013 Aug;32(4):237-45."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

