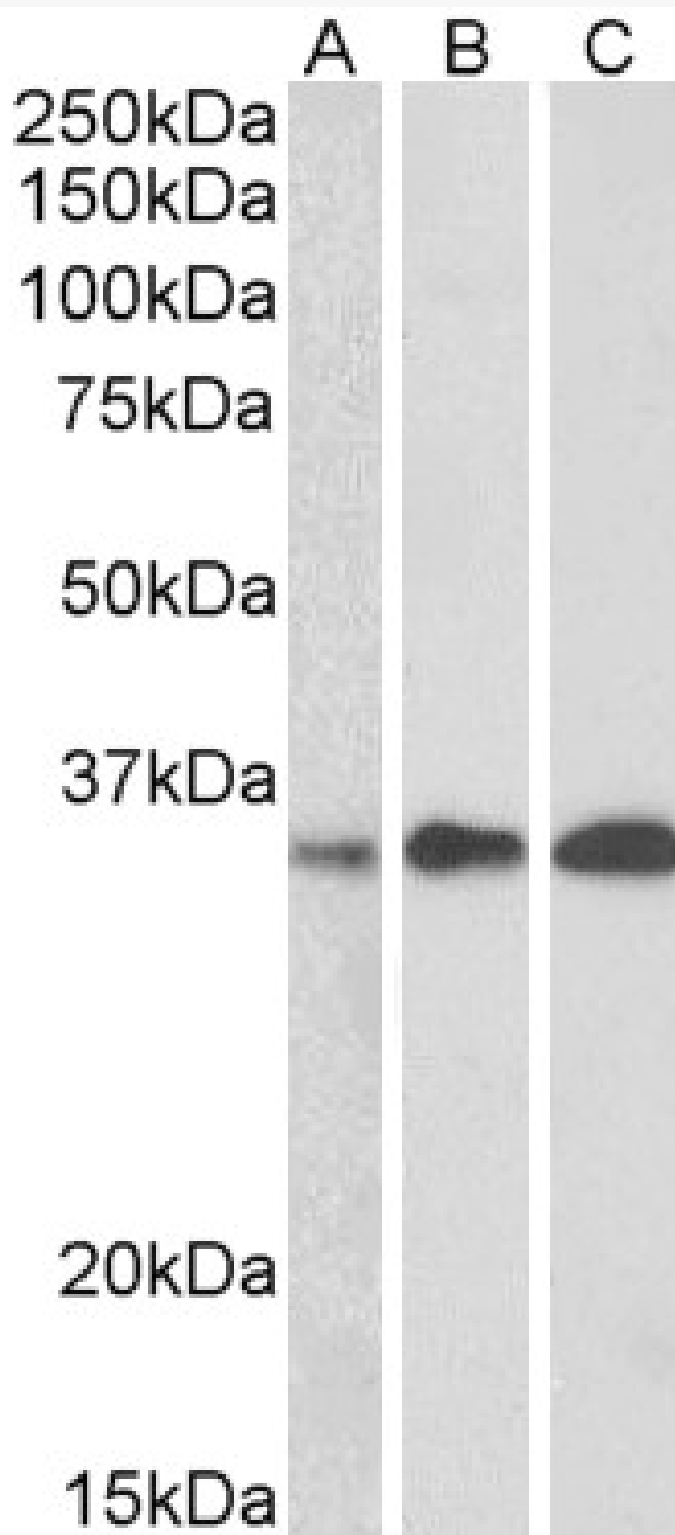


# GOAT ANTI-SWIPROSIN 1 / EFHD2 ANTIBODY

**SKU:** EB06552



## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Instructions</b>	
<b>Synonym /</b>	
<b>Alias</b>	EF hand domain containing 2 MGC4342 EFHD2
<b>Names</b>	
<b>Accession ID</b>	NP_077305.2
<b>Blocking Peptide</b>	EBP06552
<b>Immunogen</b>	Peptide with sequence CAAFKEIQSTFK, from the C Terminus of the protein sequence according to NP_077305.2.
<b>Product</b>	This antibody does not cross-react with Mouse Swiprosin 2. Data kindly provided by Sebastian Duetting and Dirk Mielenz.
<b>Comments</b>	
<b>Peptide Sequence</b>	CAAFKEIQSTFK
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	79180
<b>Mouse Gene ID</b>	27984
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:128000.
<b>Western Blot</b>	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.
<b>Application Type</b>	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

