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GOAT ANTI-ECSM2 ANTIBODY

SKU: EB06374

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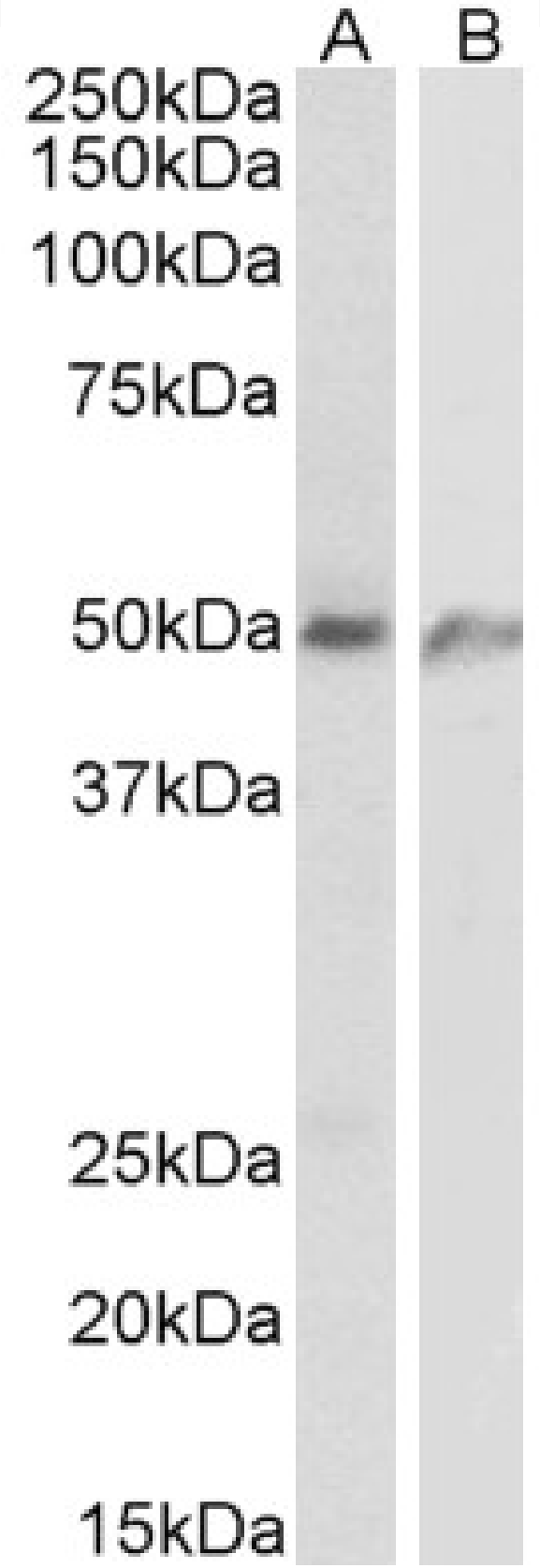

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SPECIFICATIONS

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	hypothetical protein LOC641700|endothelial cell-specific marker 2, endothelial cell-specific molecule 2
Usage Summary	Immunofluorescence: This product has been successfully used in IF on Human: Matsuo K et al, J Biol Chem. 2015 Feb 6;290(6):3784. PMID: 25533470.
Accession ID	NP_001071161.1
Blocking Peptide	EBP06374
Immunogen	Peptide with sequence C-NNGKQSLSAEKVL, from the C Terminus of the protein sequence according to NP_001071161.1.
Peptide Sequence	C-NNGKQSLSAEKVL
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
Reactive Species	Human
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Vessel. Recommended concentration: 5µg/ml. This product has been successfully used in IHC on Human: Matsuo K et al, J Biol Chem. 2015 Feb 6;290(6):3784. PMID: 25533470.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 50kDa band observed in Human Lung and Human Umbilical Cord lysates (calculated MW of 21.3kDa according to NP_001071161.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Ref PMID: 18556573). Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB, IHC, IF

SELECTED REFERENCES

[{"pmid": 25533470, "intro": "**This antibody has been successfully used in IHC and IF on Human:**", "title":

"Loss of apoptosis regulator through modulating IAP expression (ARIA) protects blood vessels fro matherosclerosis.", "author": "Matsuo K, Akakabe Y, Kitamura Y, Shimoda Y, Ono K, Ueyama T, Matoba S, Yamada H, Hatakeyama K, Asada Y, Emoto N, Ikeda K.", "journal": "J Biol Chem. 2015 Feb 6;290(6):3784"}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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