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GOAT ANTI-TSPAN14 ANTIBODY

SKU: EB11779

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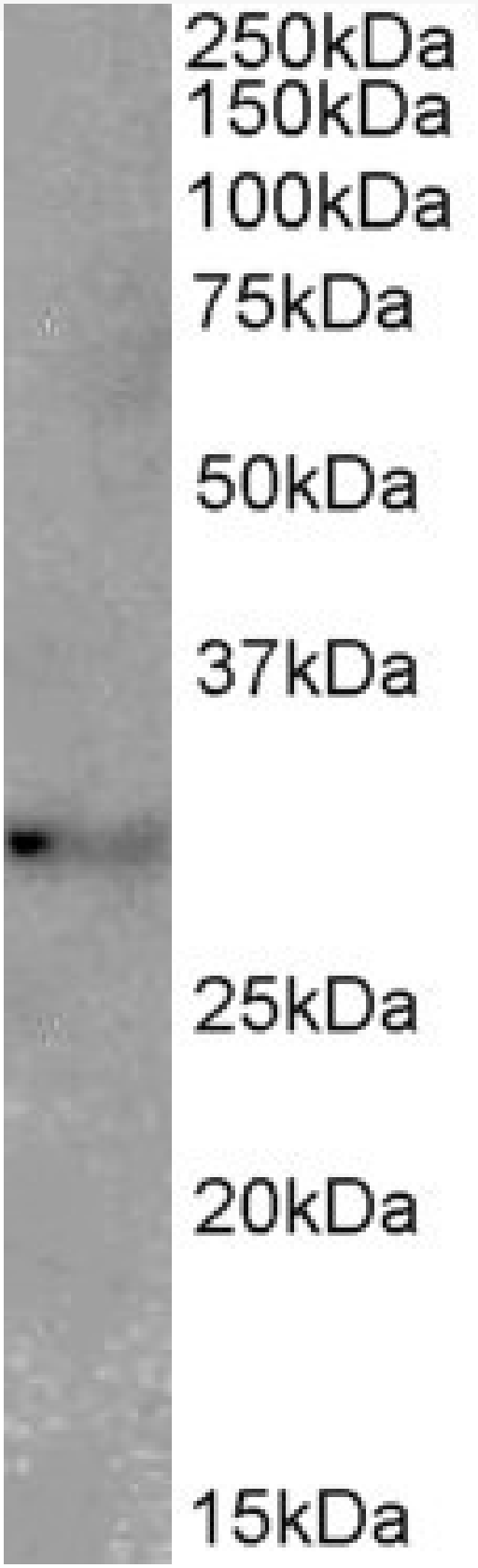

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SPECIFICATIONS

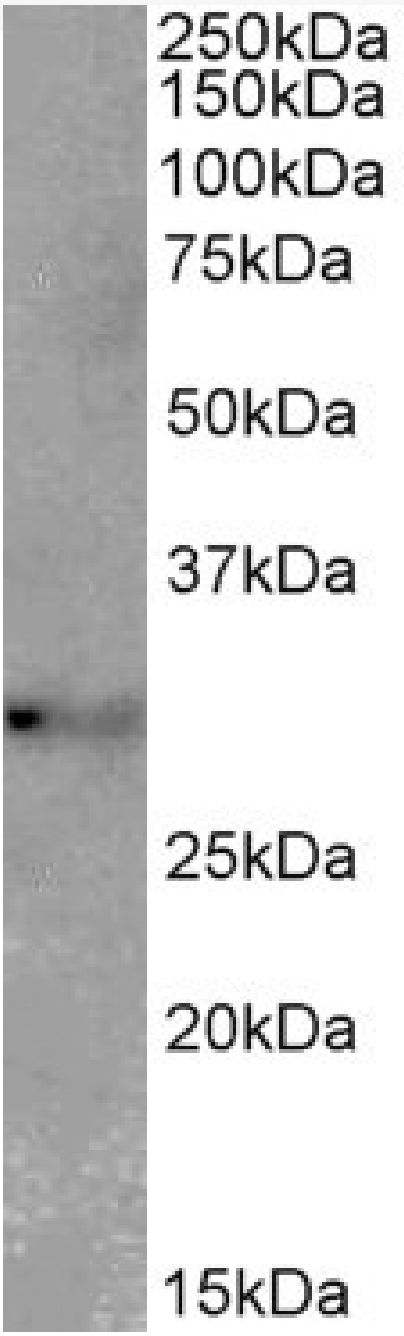
Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	tspan-14|TSPAN14|transmembrane 4 superfamily member 14|TM4SF14|tetraspanin-14|tetraspanin similar to TM4SF9|tetraspanin 14|DC-TM4F2
Accession ID	NP_112189.2; NP_001121781.1
Blocking Peptide	EBP11779
Immunogen	Peptide with sequence C-SDIEAVKAGHH, from the C Terminus of the protein sequence according to NP_112189.2; NP_001121781.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_112189.2; NP_001121781.1).
Peptide Sequence	C-SDIEAVKAGHH
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, Pig, Cow
Reactive Species	Mouse
Human Gene ID	81619
Mouse Gene ID	52588
Rat Gene ID	306324
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 Mouse Lung lysates (calculated MW of 30.6kDa according to Mouse NP_666040.1). Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 26668317, "intro": "**This antibody has been successfully used in Western blot on Human and Mouse:**", "title": "TspanC8 Tetraspanins and A Disintegrin and\r\nMetalloprotease 10 (ADAM10) Interact Via Their Extracellular Regions: Evidence For Distinct Binding Mechanisms For Different TspanC8s.", "author": "Noy PJ, Yang J, Reyat JS, Matthews AL, Charlton AE, Furmston J, Rogers DA, Rainger GE, Tomlinson MG.", "journal": "J Biol Chem. 2015 Dec 14.\r\npii: jbc.M115.703058. [Epub ahead of print]"}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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