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GOAT ANTI-MRGX ANTIBODY

SKU: EB05410

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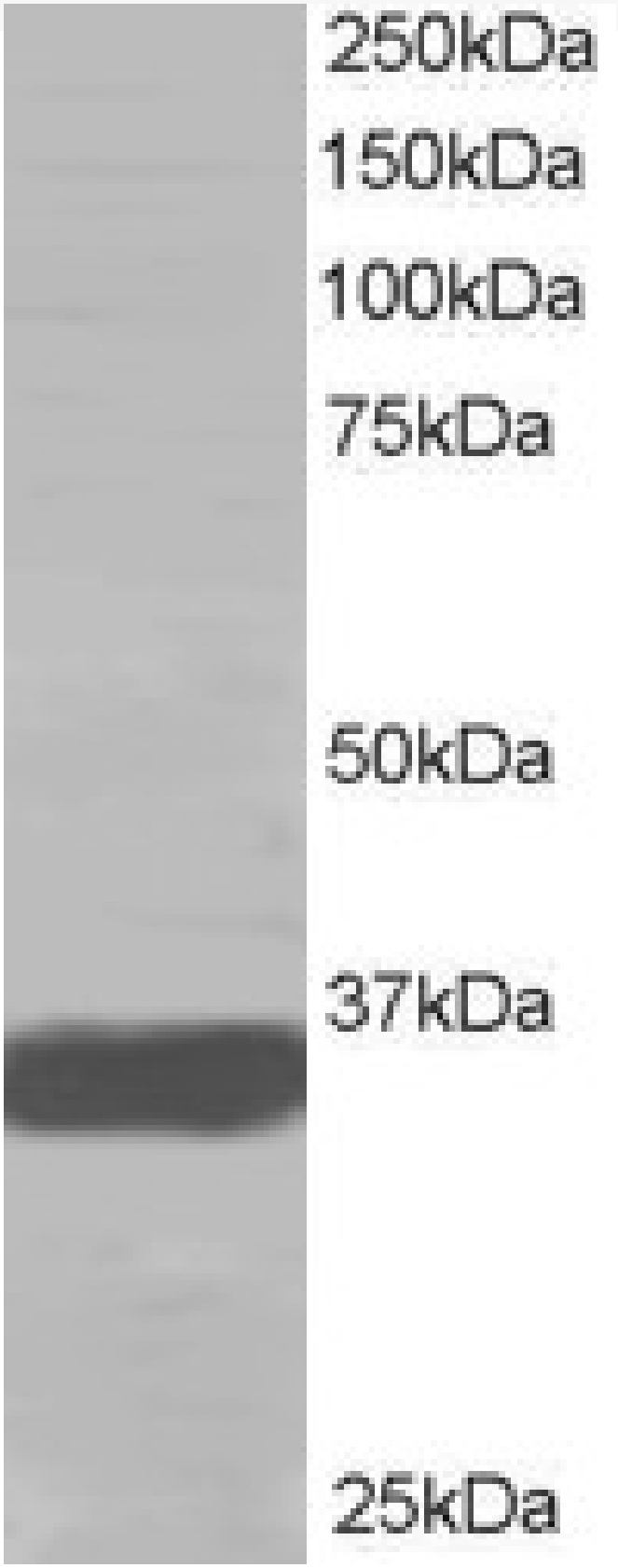

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SPECIFICATIONS

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	OTTHUMP00000023756|MSL3-2 protein|MORFL2|RP5-1055C14.2|mortality factor 4 like 2|KIAA0026 gene product|KIAA0026|MORF-related gene X|MRGX|MORF4L2
Usage Summary	Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.
Accession ID	NP_036418.1
Blocking Peptide	EBP05410
Immunogen	Peptide with sequence SSRKQGSQPRGQQS-C, from the N Terminus of the protein sequence according to NP_036418.1.
Peptide Sequence	SSRKQGSQPRGQQS-C
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
Human Gene ID	9643
Mouse Gene ID	56397
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 1:32000.
Western Blot	Approx 35kDa band observed in lysates of cell line A431 (calculated MW of 32.3kDa according to NP_036418.1). In transfected HEK293 transiently expressing MORF4L2 a band of approx. 37kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 1-3µg/ml. Primary incubation was for 1 hour.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 30377371, "intro": "**This antibody has been successfully used in the following paper:**", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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