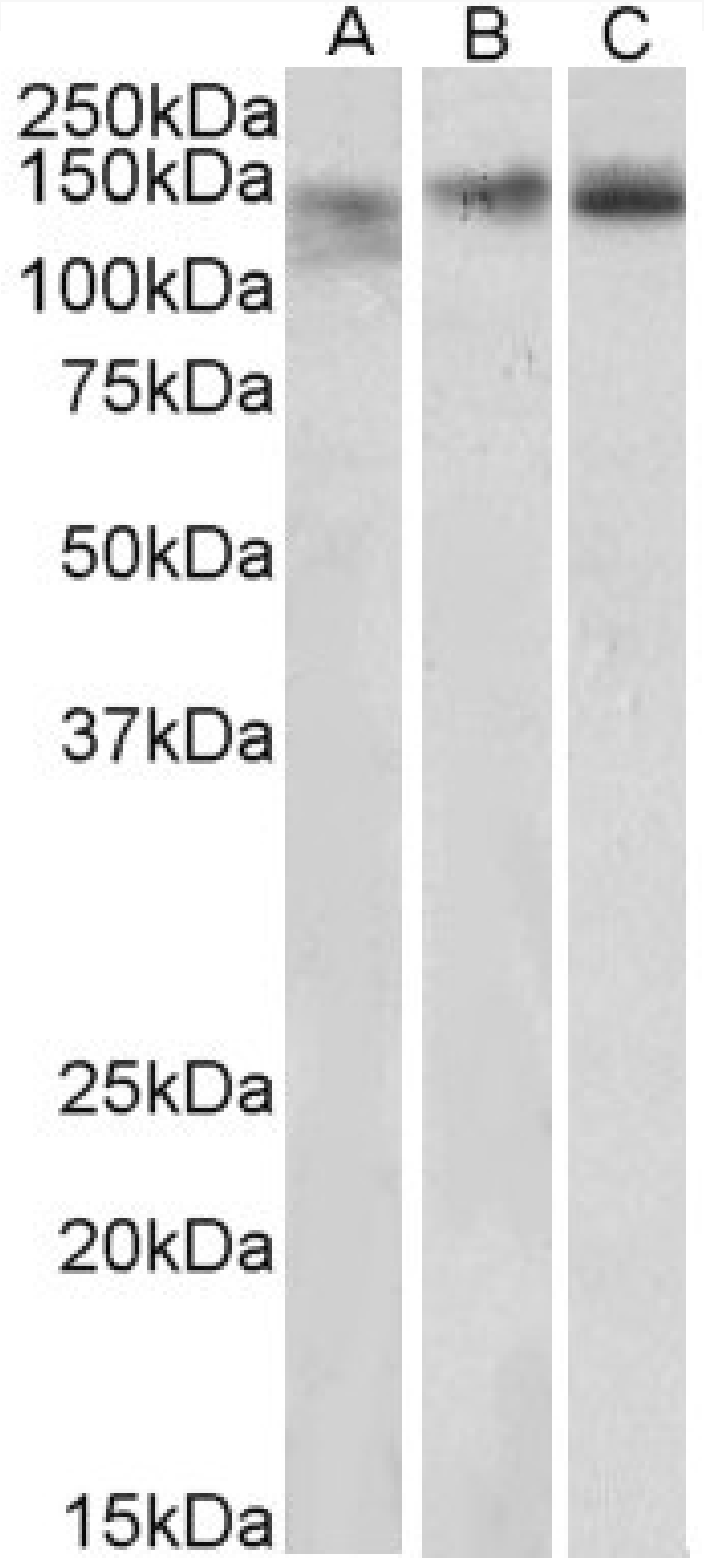
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GOAT ANTI-STROMAL ANTIGEN 2 / STAG2 ANTIBODY

SKU: EB09717

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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	STAG2|stromal antigen 2|DKFZp686P168|DKFZp781H1753|FLJ25871|SA-2|SA2|bA517O1.1|OTTHUMP00000024338|OTTHUMP00000043514|OTTHUMP00000043515|OTTHUMP00000081754|OTTHUMP00000081755|SCC3 homolog 2
Accession ID	NP_001036214.1; NP_006594.3
Blocking Peptide	EBP09717
Immunogen	Peptide with sequence C-SRGSTVRSKKSKPST, from the internal region of the protein sequence according to NP_001036214.1; NP_006594.3.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_001036214.1; NP_006594.3). Reported variants NP_001036215.1 and NP_001036214.1 represent identical protein: Reported variants NP_001036216.1 and NP_006594.3 represent identical protein.
Peptide Sequence	C-SRGSTVRSKKSKPST
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	Human, Mouse, Rat
Human Gene ID	10735
Mouse Gene ID	20843
Rat Gene ID	313304
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 160kDa band observed in lysates of cell line K562 and ~140kDa in rodent Spleen while ~150kDa in Mouse Thymus lysates (calculated MW of 146kDa according to Human NP_001036214.1 and 140kDa according to Mouse NP_001071180.1). Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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