

## Goat anti-SAFB2 Antibody

<b>Item Number</b>	dAP-1768
<b>Target Molecule</b>	Principle Name: SAFB2; Official Symbol: SAFB2; All Names and Symbols: SAFB2; scaffold attachment factor B2; KIAA0138; Accession Number (s): NP_055464.1; Human Gene ID(s): 9667; Non-Human GeneID (s):
<b>Immunogen</b>	GEHNQRLEE HQARA, is from internal region This antibody is not expected to cross-react with SAFB1.
<b>Applications</b>	Pep ELISA  Species Tested:
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	Western Blot: Preliminary experiments gave bands at approx 75kDa and 60kDa in lysates of HeLa cell lines after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculation.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Oesterreich S. Scaffold attachment factors SAFB1 and SAFB2: Innocent bystanders or critical players in breast tumorigenesis? players in breast tumorigenesis J Cell Biochem. 2003 Nov 1;90(4):653-61..PMID: 14587024->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**