

#### **International Office**

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# EB08511 - Goat Anti-RASSF2 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

Principal Names: RASSF2, Ras association (RalGDS/AF-6) domain family 2, DKFZp78101747N: KIAA0168, Ras association domain family 2, rasfadin Official Symbol: RASSF2 Accession Number(s): NP\_055552.1; NP\_739580.1 Human GeneID(s): <u>9770</u> Important Comments: Reported variants represent identical protein: NP\_055552.1; NP\_739580.1.

#### Immunogen

Peptide with sequence PCGQDKYISKNE, from the N Terminus of the protein sequence according to NP\_055552.1; NP\_739580.1.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 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.

## **Applications Tested**

**Peptide ELISA:** antibody detection limit dilution 1:16000. **IHC:** Paraffin embedded Human Spleen, Thymus and Liver. Recommended concentration: 3.75µg/ml.

## **Species Reactivity**

Tested: Human Expected from sequence similarity: Human, Cow

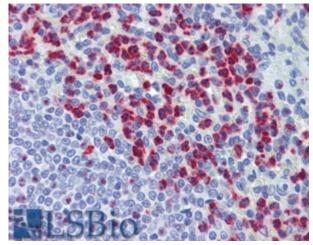
## **Specific Reference**

#### This antibody has been successfully used in IHC and IF in Human:

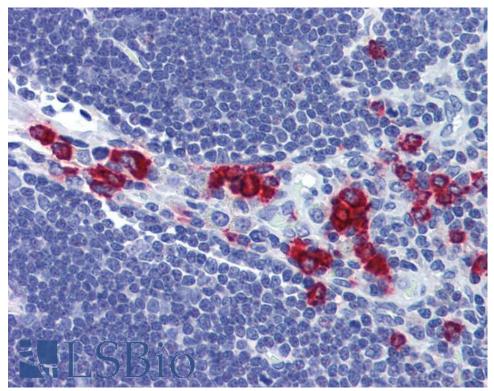
Perez-Janices N, Blanco-Luquin I, Torrea N, Liechtenstein T, Escors D, Cordoba A, Vicente-Garcia F, Jauregui I, De La Cruz S, Illarramendi JJ, Coca V, Berdasco M, Kochan G, Ibañez B, Lera JM, Guerrero-Setas D.

Differential involvement of RASSF2 hypermethylation in breast cancer subtypes and their prognosis.

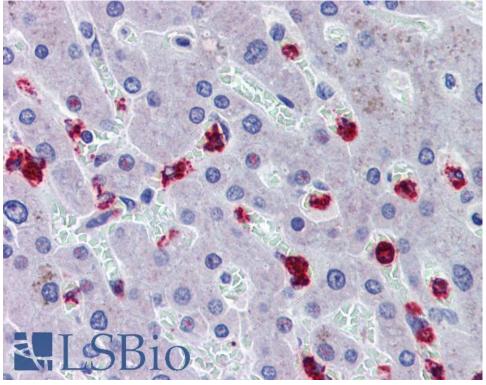
Oncotarget. 2015 Sep 15;6(27):23944-58. PMID: 26284587



 $\label{eq:bound} EB08511~(3.75 \mu g/ml)~staining~of~paraffin~embedded~Human~Spleen.~Steamed~antigen~retrieval~with~citrate~buffer~pH~6,~AP-staining.$ 



EB08511 (3.75µg/ml) staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB08511 (3.75µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.