

LILRB3-CD85A | Validation File

TARGET CD85A

CLONE NAME FRAS92B

DESCRIPTION rat monoclonal

ANTIGEN USED human HIS-GST-CD85A fragment (463-631aa)

ISOTYPE IgG1

SPECIES REACTIVITY human

LOCALIZATION membrane

POSITIVE CONTROL tonsil

STORAGE BUFFER Tissue culture supernatant: 0.02% sodium azide

Purified antibody: PBS plus 1%BSA and 0.02% sodium azide. MAb concentration: 1mg/ml

STORAGE Aliquot and store at 4C. Do not freeze

 Recommended

 Inconclusive

 Not Recommended

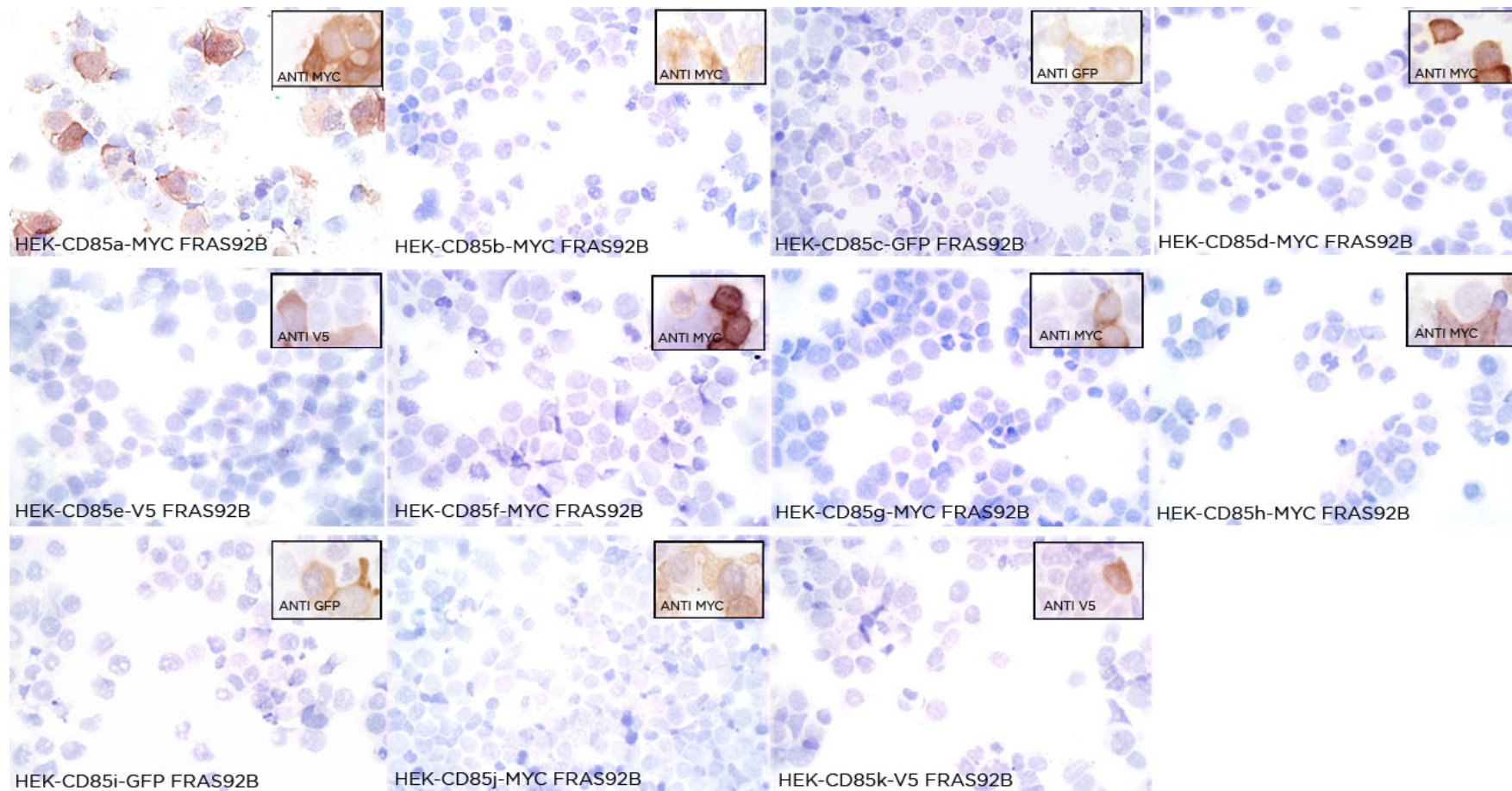
 Not Tested

APPLICATIONS

● | ICC | Immunocytochemistry

FRAS92B mAb is able to detect human CD85A protein in immunocytochemistry.

To confirm that FRAS92B mAb recognized human CD85A protein and do not cross react with the CD85 family members, immunocytochemistry on frozen cytospin preparations of human CD85A, B, C, D, E, F, G, H, I and J expressed in HEK293 was performed. Anti MYC, GFP and V5 antibodies were used as positive controls.



● | ICC | **Western Blotting**

FRAS92B mAb is able to detect human CD85A protein in western blotting.

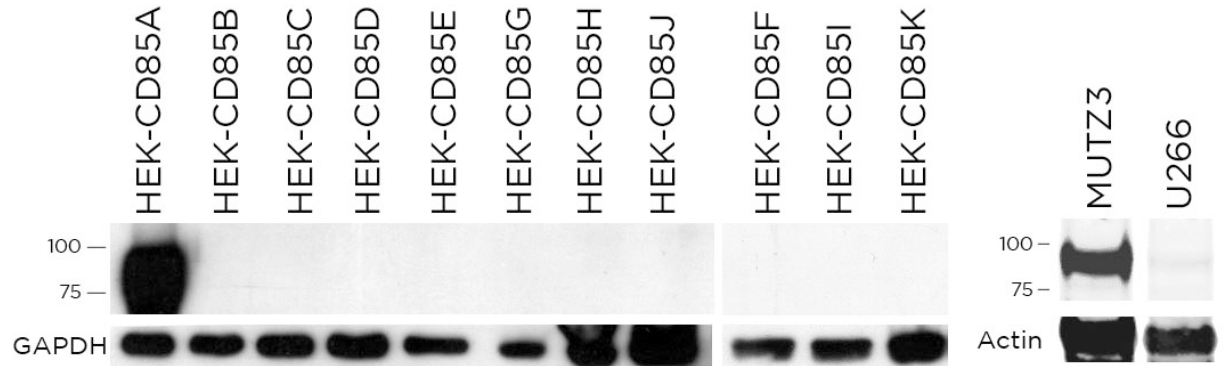
DILUTION neat supernatant

Predicted molecular weight: **100kDa**
Observed molecular weight: **100kDa**

LANES

- Lane 1 Hek-CD85A (20ug) (+)
- Lane 2 Hek-CD85B (20ug) (-)
- Lane 3 Hek-CD85C (20ug) (-)
- Lane 4 Hek-CD85D (20ug) (-)
- Lane 5 Hek-CD85E (20ug) (-)
- Lane 6 Hek-CD85G (20ug) (-)
- Lane 7 Hek-CD85H (20ug) (-)
- Lane 8 Hek-CD85J (20ug) (-)
- Lane 9 Hek-CD85F (20ug) (-)
- Lane 10 Hek-CD85I (20ug) (-)
- Lane 11 Hek-CD85K (20ug) (-)
- Lane 12 MUTZ3 cell line (20ug) (+)
- Lane 13 U266 cell line (20ug) (-)

GAPDH and Actin were used as loading control



● | IHC-P | **Immunohistochemistry (paraffin)**

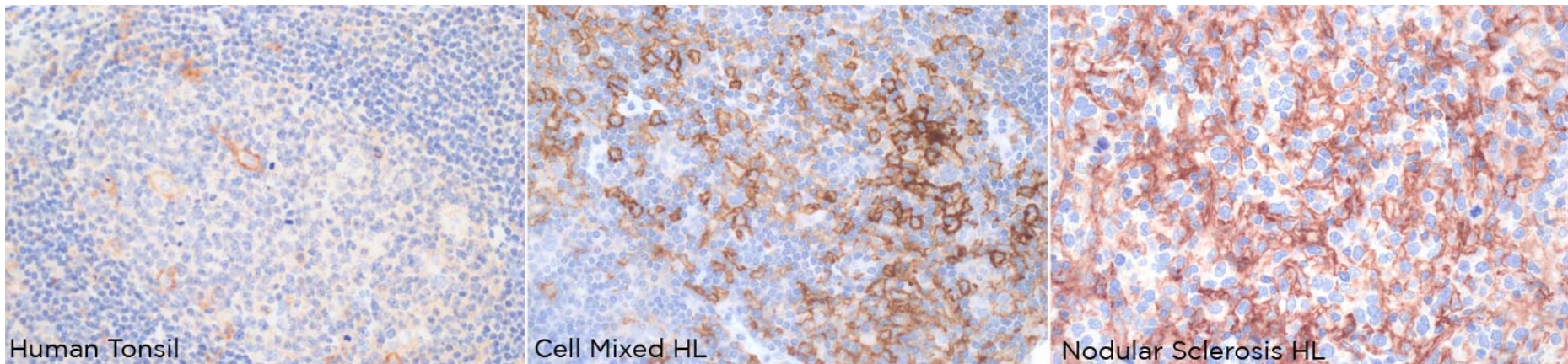
FRAS92B antibody can be used to detect CD85A protein in human paraffin tissues.

TISSUE SAMPLE Human tonsil, Cell Mixed HL and Nodular Sclerosis HL.

DILUTION 1:3 (supernatant)
1:500 purified antibody

ANTIGEN RETRIEVAL 20 minutes ER2 (Tris-EDTA)

DETECTION SYSTEM Novolink kit (BondMax Leica)



● | IF | **Immunofluorescence (paraffin)** Not tested

● | IHC-F | **Immunohistochemistry (frozen)** Not tested

● | IP | **Immunoprecipitation** Not tested

● | FC | **Flow Cytometry** Not tested